

AD-A207 897

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION: #42215 Putemna, Romania	LAT: 26:16 N. LONG: 127:46 E.
PERIOD: HOURLY: 1960-1987	DAILY: 1960-1987
ELEVATION: 247 feet	DATE: March 1989
JOB NO. TASK: KNABED	

PREPARED BY
NAVAL OCEANOGRAPHY
COMMAND DETACHMENT
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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1 00 E 11 005

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) for Futenma, Okinawa		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1960-1987
7. AUTHOR(s) NA		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801-2696		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Fleet Numerical Oceanography Center Monterey, CA 93943-5005		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE April 1989
		13. NUMBER OF PAGES
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover.		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.		

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EDITION OF 1 NOV 65 IS OBSOLETE
S/N 3102-LF-014-5601

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

04 MAY 1983

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent+ print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP." and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 Snow depth at 1230 UTC
Jun 57 - present Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

5. Surface Winds.

a. Extreme Values - Peak Gusts **Table 27:** Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
 - (b) By month - all hours combined
 - (c) Annual - all hours combined
6. Ceiling Versus Visibility **Table 2.** This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:
- (a) By Month - by standard 3-hour groups
 - (b) By Month - all years and all hours combined
 - (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

2
ENCLOSURE
ALPHA

H

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4
NO CEILING											
≥ 1800											
≥ 1500					91.0						92.6
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500											
≥ 400											
≥ 300											
≥ 200											
≥ 100											
≥ 0					95.4		96.9	98.3			100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus: 6.4 percent of the observations meet the criteria: ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

- Table 5 Daily maximum temperature
- Table 6 Daily minimum temperature
- Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature
Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature
Table 16 Wet-bulb temperature
Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.

		P R E S S U R E		A L T I T U D E		I N O O ' S		F T				
11	10	9	8	7	6	5	4	3	2	1	0	-1
20 (IN HG) 21		22	23	24	25	26	27	28	29	30	31 (IN HG)	
(MB) 700		750	B A R O M E T R I C		800	850	900	950	1000	1050 (MB)		
11	10	9	8	7	6	5	4	3	2	1	0	-1
		P R E S S U R E		A L T I T U D E		I N O O ' S		F T				

M. L. Dickenson
M. L. DICKENSON

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5 DAILY MAXIMUM TEMPERATURES -- DEGREE VS MONTH
6 DAILY MINIMUM TEMPERATURES -- DEGREE VS MONTH
7 DAILY MEAN TEMPERATURES -- DEGREE VS MONTH
8 DAILY AMOUNTS (PRECIPITATION) -- MONTH VS AMTS
9 DAILY AMOUNTS (SNOW FALL) -- MONTH VS AMTS
10 DAILY AMOUNTS (SNOW DEPTH) -- MONTH VS AMTS
11 DAILY EXTREME AMOUNTS : PRECIPITATION
12 DAILY EXTREME AMOUNTS : SNOW FALL AND SNOW DEPTH
21 EXTREME VALUES : PRECIPITATION (24 HOUR TOTALS) -- YEAR VS MONTH
23 EXTREME VALUE : SNOW FALL -- YEAR VS MONTH
24 EXTREME VALUE : SNOW DEPTH -- YEAR VS MONTH
25 OMITTED
26
27 EXTREME VALUES : DAILY PEAK GUSTS -- YEAR VS MONTH
28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
29 DAILY AVERAGES/EXTREME TEMPERATURES -- PY MONTH
30 EXTREME VALUES : MAXIMUM TEMPERATURE -- YEAR VS MONTH
31 EXTREME VALUES : MINIMUM TEMPERATURE -- YEAR VS MONTH
32 YEAR/MONTH VALUES : HEATING DEGREE DAYS--YEAR VS MONTH
33 YEAR/MONTH VALUES : COOLING DEGREE DAYS--YEAR VS MONTH
34 YEAR/MONTH VALUES : MEAN TEMPERATURES : YEAR
35 YEAR/MONTH VALUES -- TOTAL PRECIPITATION
36 WEATHER CONDITIONS--MONTH VS WEATHER CONDITION CLASS FROM DAILY OBSERVATIONS
37 STATION CLIMATIC SUMMARY
38 OMITTED
39 OMITTED

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042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.0	2.2		5.2	4.8	.4	.0	.0	.0	.0	.0	.0	13.5	9.6	
NNE	3.9	8.5		4.4	.8	.0	.0	.0	.0	.0	.0	.0	17.5	5.5	
NE	3.2	4.6		2.2	.1	.0	.0	.0	.0	.0	.0	.0	10.2	4.8	
ENE	6.2	3.4		.9	.4	.1	.0	.0	.0	.0	.0	.0	11.0	4.0	
E	4.8	3.0		1.8	.4	.1	.0	.0	.0	.0	.0	.0	10.1	4.8	
ESE	1.2	1.2		1.3	.4	.1	.0	.0	.0	.0	.0	.0	4.1	6.2	
SE	1.0	.6		1.3	.0	.1	.0	.0	.0	.0	.0	.0	3.1	6.2	
SSE	1.5	.8		.6	.4	.0	.0	.0	.0	.0	.0	.0	3.4	5.3	
S	.5	.8		.3	.6	.3	.0	.0	.0	.0	.0	.0	2.4	7.6	
SSW	.1	.5		.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.5	
SW	.0	.0		.4	.1	.0	.0	.0	.0	.0	.0	.0	.5	9.3	
WSW	.1	.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0	
W	.0	.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	9.0	
WNW	.0	.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	9.0	
NW	.0	.1		.6	2.2	1.0	.3	.0	.0	.0	.0	.0	4.3	14.0	
NNW	.1	.1		2.1	4.5	1.2	.5	.0	.0	.0	.0	.0	8.5	13.3	
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	.0	
ALL	23.7	26.2		21.3	15.1	3.4	.8	.0	.0	.0	.0	.0	100.0	6.4	

TOTAL NO. OF OBS : 776

NOTES : * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	8	WIND		
N	1.3		2.2			4.1	4.4	.5	.0	.0	.0	.0	.0	.0	12.5		9.4	
NNE	3.7		7.4			3.7	.4	.1	.0	.0	.0	.0	.0	.0	15.4		5.6	
NE	3.6		6.2			1.9	.1	.0	.0	.0	.0	.0	.0	.0	11.9		4.7	
ENE	4.3		3.6			1.0	.1	.1	.0	.0	.0	.0	.0	.0	9.2		4.1	
E	4.6		3.7			1.7	.5	.1	.0	.0	.0	.0	.0	.0	10.7		4.7	
ESE	.8		.9			1.0	.3	.1	.0	.0	.0	.0	.0	.0	3.1		7.1	
SE	.9		1.2			.5	.6	.0	.0	.0	.0	.0	.0	.0	3.2		6.4	
SSE	.9		1.0			.8	.4	.3	.0	.0	.0	.0	.0	.0	3.4		7.3	
S	1.0		1.0			.6	.5	.0	.0	.0	.0	.0	.0	.0	3.2		5.8	
SSW	.0		.1			.1	.1	.0	.0	.0	.0	.0	.0	.0	.4		8.3	
SW	.0		.1			.5	.0	.0	.0	.0	.0	.0	.0	.0	.6		7.2	
WSW	.0		.1			.1	.1	.0	.0	.0	.0	.0	.0	.0	.4		8.7	
W	.0		.0			.0	.3	.0	.0	.0	.0	.0	.0	.0	.3		11.5	
WNW	.1		.1			.1	.1	.1	.0	.0	.0	.0	.0	.0	.6		10.2	
NW	.0		.1			1.4	2.2	.9	.3	.0	.0	.0	.0	.0	4.9		13.6	
NNW	.1		.3			1.9	4.5	1.3	.3	.0	.0	.0	.0	.0	8.4		13.4	
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9		.0	
ALL	21.4		28.1			19.7	14.7	3.6	.5	.0	.0	.0	.0	.0	100.0		6.3	

TOTAL NO. OF OBS : 775

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	%	SPEED
N	1.0	2.6	5.0	5.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	9.6
NNE	3.1	7.3	3.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.5	5.8
NE	3.2	5.5	2.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	5.3
ENE	3.5	3.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	4.3
E	4.6	4.2	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	4.7
ESE	1.6	1.2	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.1
SE	1.1	.5	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
SSE	.6	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.4
S	1.0	.9	.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.0
SSW	.4	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.8
SW	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0
WSW	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.0
W	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0
WNW	.1	.1	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	10.3
NW	.1	.0	.5	1.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	14.9
NNW	.0	.2	1.7	6.0	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.3	13.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	.0
ALL	20.5	28.5	20.6	17.0	3.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 806

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 0900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
DIR.																
N	1.0	2.9	5.6	6.2	.6	.0	.0	.0	.0	.0	.0	.0	16.3	9.8		
NNE	2.4	6.3	6.6	2.0	.0	.0	.0	.0	.0	.0	.0	.0	17.2	6.8		
NE	3.5	4.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	5.5		
ENE	3.7	3.1	1.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.0		
E	2.9	2.9	1.7	1.4	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.1		
ESE	.9	1.0	1.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	4.0	7.5		
SE	1.0	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7		
SSE	.4	1.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.6		
S	.4	1.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.1		
SSW	.1	.6	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.9		
SW	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.3		
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0		
W	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	10.5		
WNW	.0	.2	.5	.4	.4	.1	.0	.0	.0	.0	.0	.0	1.6	12.0		
NW	.0	.1	.9	1.2	1.1	.1	.0	.0	.0	.0	.0	.0	3.5	13.7		
NNW	.1	.5	1.1	5.2	1.9	.1	.0	.0	.0	.0	.0	.0	8.9	13.7		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0		
ALL	16.4	26.1	27.0	19.1	4.5	.4	.0	.0	.0	.0	.0	.0	100.0	7.4		

TOTAL NO. OF OBS : 806

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.7	2.7					9.1	8.0	1.0	.0	.0	.0	.0	.0	.0	21.5	10.2	
NNE		.6	2.7					6.8	3.0	.0	.0	.0	.0	.0	.0	.0	13.2	8.6	
NE		.5	2.5					3.5	2.0	.0	.0	.0	.0	.0	.0	.0	8.5	8.3	
ENE		.5	2.5					2.4	1.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.4	
E		1.1	1.6					3.4	1.7	.0	.0	.0	.0	.0	.0	.0	7.8	8.0	
ESE		.2	1.7					2.4	1.2	.0	.1	.0	.0	.0	.0	.0	5.7	8.4	
SE		.2	.7					.7	.6	.1	.0	.0	.0	.0	.0	.0	2.5	8.5	
SSE		.1	.5					1.4	.5	.0	.0	.0	.0	.0	.0	.0	2.5	8.8	
S		.0	.2					1.4	1.2	.0	.0	.0	.0	.0	.0	.0	2.9	10.4	
SSW		.0	.0					.7	.6	.0	.0	.0	.0	.0	.0	.0	1.4	11.0	
SW		.0	.0					1.0	.4	.0	.0	.0	.0	.0	.0	.0	1.4	10.3	
WSW		.0	.1					.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0	
W		.1	.6					.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.6	
WNW		.6	.6					.5	.7	.4	.1	.0	.0	.0	.0	.0	3.0	9.6	
NW		.1	.9					1.1	3.7	1.0	.5	.0	.0	.0	.0	.0	7.3	13.2	
NNW		.5	1.6					5.0	5.1	.7	.1	.0	.0	.0	.0	.0	13.1	10.5	
VAR		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	
ALL		5.5	19.2					39.7	30.0	3.2	.9	.0	.0	.0	.0	.0	100.0	9.4	

TOTAL NO. OF OBS : 803

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>=56	TOTAL Σ	MEAN WIND SPEED
N		.5		3.4		8.8	10.0	1.0		.0		.0		.0		.0		.0		.0		23.7	10.2
NNE		.9		1.7		5.0	4.1	.0		.0		.0		.0		.0		.0		.0		11.7	9.2
NE		.2		1.7		2.5	.6	.0		.0		.0		.0		.0		.0		.0		5.1	7.5
ENE		.4		1.5		2.7	1.0	.1		.0		.0		.0		.0		.0		.0		5.7	8.5
E		.7		3.5		3.0	1.5	.2		.0		.0		.0		.0		.0		.0		9.0	7.7
ESE		.4		1.2		3.1	.7	.0		.0		.0		.0		.0		.0		.0		5.5	8.0
SE		.2		.5		.7	.2	.0		.0		.0		.0		.0		.0		.0		1.7	6.9
SSE		.1		.4		1.0	.4	.0		.0		.0		.0		.0		.0		.0		1.9	8.5
S		.1		.5		1.1	.9	.0		.0		.0		.0		.0		.0		.0		2.6	9.3
SSW		.0		.4		1.0	.7	.2		.0		.0		.0		.0		.0		.0		2.4	10.1
SW		.1		.1		.6	.6	.0		.0		.0		.0		.0		.0		.0		1.5	9.6
WSW		.0		.0		.2	.5	.0		.0		.0		.0		.0		.0		.0		.7	11.7
W		.4		.0		.5	.1	.0		.0		.0		.0		.0		.0		.0		1.0	7.1
WNW		.2		.7		.5	.6	.4		.1		.0		.0		.0		.0		.0		2.6	10.2
NW		.0		1.2		2.5	3.1	.9		.4		.0		.0		.0		.0		.0		8.1	12.0
NNW		.6		2.4		5.4	6.2	1.2		.4		.0		.0		.0		.0		.0		16.2	11.1
VAR		.0		.0		.0	.0	.0		.0		.0		.0		.0		.0		.0		.0	.0
CLM		.0		.0		.0	.0	.0		.0		.0		.0		.0		.0		.0		.6	.0
ALL		5.0		19.3		38.7	31.4	4.1		.9		.0		.0		.0		.0		.0		100.0	9.6

TOTAL NO. OF OBS : 803

NOTES :
 * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	-3	4	-6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %	MEAN WIND SPEED
								22-27	28-33	34-40	41-47	48-55	>=56	
N	1.6		4.0		8.1	7.8	1.0	.0	.0	.0	.0	.0	.0	22.5 9.7
NNE	3.3		8.6		7.9	1.6	.0	.0	.0	.0	.0	.0	.0	21.5 6.5
NE	2.6		3.2		3.1	.6	.0	.0	.0	.0	.0	.0	.0	9.6 5.8
ENE	1.2		2.5		1.7	.6	.1	.0	.0	.0	.0	.0	.0	6.2 6.3
E	1.0		2.6		2.1	.4	.1	.0	.0	.0	.0	.0	.0	6.2 6.4
ESE	.7		1.1		.7	.4	.0	.0	.0	.0	.0	.0	.0	3.0 6.0
SE	1.1		.4		1.0	.2	.0	.1	.0	.0	.0	.0	.0	2.9 6.3
SSE	1.0		.9		.2	.1	.0	.0	.0	.0	.0	.0	.0	2.2 4.9
S	1.4		1.4		.6	.5	.0	.0	.0	.0	.0	.0	.0	3.8 5.5
SSW	.1		.1		.7	.1	.0	.0	.0	.0	.0	.0	.0	1.1 7.6
SW	.1		.1		.7	.0	.1	.0	.0	.0	.0	.0	.0	1.1 8.7
WSW	.0		.4		.4	.0	.0	.0	.0	.0	.0	.0	.0	.7 6.3
W	.2		.4		.1	.2	.0	.0	.0	.0	.0	.0	.0	1.0 6.8
WNW	.4		.2		.2	.2	.0	.0	.0	.0	.0	.0	.0	1.1 6.8
NW	.0		.2		1.2	1.5	1.7	.4	.0	.0	.0	.0	.0	5.1 14.6
NNW	.4		.2		1.6	5.0	1.5	.2	.0	.0	.0	.0	.0	8.9 13.1
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ALL	15.3		26.3		30.6	19.4	4.6	.7	.0	.0	.0	.0	.0	100.0 7.9

TOTAL NO. OF OBS : 806

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	1-3	4	-6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>=56		
N	1.2	3.1			5.1	6.4	.5	.0	.0	.0	.0	.0	.0	.0	16.3	9.8
NNE	2.7	6.2			5.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	14.4	6.0
NE	5.6	7.2			3.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	16.7	4.9
ENE	4.4	3.9			.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	9.5	4.4
E	3.7	1.4			1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.1
ESE	1.2	1.0			1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.8
SE	.5	1.0			.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.7
SSE	1.3	1.0			.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.2	5.0
S	.3	1.2			.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.4
SSW	.0	.4			.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.0
SW	.0	.6			.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.4
WSW	.1	.3			.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.7
W	.0	.4			.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.3
WNW	.0	.3			.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.6	11.6
NW	.1	.1			.9	2.2	1.0	.3	.0	.0	.0	.0	.0	.0	4.6	13.8
NNW	.0	.4			2.3	3.9	1.0	.1	.0	.0	.0	.0	.0	.0	7.7	12.8
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	.0
ALL	21.1	28.4			23.7	15.5	3.1	.4	.0	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 779

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JAN
HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
		SPEED (KNOTS)																WIND
																		SPEED
N	1.0	2.9	6.4	6.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	9.8
NNE	2.6	6.1	5.3	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.7	6.6
NE	2.8	4.5	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	5.6
ENE	3.0	3.0	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.2
E	2.9	2.9	2.1	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	5.8
ESE	.9	1.2	1.5	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.9
SE	.8	.7	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.5
SSE	.7	.9	.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.5
S	.6	.9	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.2
SSW	.1	.3	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.6
SW	.0*	.1	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.6
WSW	.0*	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.7
W	.1	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.4
WNW	.2	.3	.3	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	10.0
NW	.0*	.4	1.1	2.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	13.5
NNW	.2	.7	2.6	5.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0
ALL	16.0	25.2	27.8	20.3	3.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 6354

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2
UNLIMIT	11.0	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=20000	11.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=18000	11.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=16000	11.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=14000	11.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=12000	11.0	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=10000	11.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>=9000	11.4	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
>=8000	12.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=7000	13.4	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=6000	13.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=5000	15.5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=4500	17.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=4000	20.4	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=3500	22.7	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=3000	25.5	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
>=2500	26.8	88.8	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=2000	28.0	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=1800	28.3	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1500	28.4	96.1	97.0	97.3	97.4	97.5	97.8	97.8	97.8	97.8
>=1200	28.4	96.6	97.7	98.1	98.3	98.5	98.7	98.7	98.7	98.7
>=1000	28.4	97.0	98.1	98.5	98.7	98.8	99.1	99.1	99.1	99.1
>=900	28.4	97.0	98.1	98.5	98.7	98.8	99.1	99.1	99.1	99.1
>=800	28.5	97.2	98.2	98.6	98.8	99.0	99.2	99.2	99.2	99.2
>=700	28.5	97.2	98.2	98.7	99.1	99.2	99.6	99.7	99.7	99.7
>=600	28.5	97.2	98.3	98.8	99.2	99.4	99.7	99.9	99.9	99.9
>=500	28.5	97.2	98.3	98.8	99.2	99.4	99.7	99.9	99.9	99.9
>=400	28.5	97.2	98.3	98.8	99.4	99.5	99.9	100.0	100.0	100.0
>=300	28.5	97.2	98.3	98.8	99.4	99.5	99.9	100.0	100.0	100.0
>=200	28.5	97.2	98.3	98.8	99.4	99.5	99.9	100.0	100.0	100.0
>=100	28.5	97.2	98.3	98.8	99.4	99.5	99.9	100.0	100.0	100.0
>=0	28.5	97.2	98.3	98.8	99.4	99.5	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 775

042215 : FUJIMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
>=20000	10.2	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=18000	10.2	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=16000	10.2	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=14000	10.2	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=12000	10.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
>=10000	10.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
>=9000	11.0	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
>=8000	12.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=7000	13.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=6000	14.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=5000	15.1	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=4500	16.6	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=4000	18.6	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=3500	21.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=3000	24.9	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=2500	26.8	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=2000	27.6	92.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=1800	28.0	93.0	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=1500	28.0	94.3	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=1200	28.1	94.7	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1000	28.3	95.5	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=900	28.3	95.6	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=800	28.3	95.7	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=700	28.3	95.7	97.5	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	28.4	95.9	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=500	28.4	96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=400	28.4	96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=300	28.4	96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=200	28.4	96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=100	28.4	96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=0	28.4	96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 775

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JAN
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	10.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=20000	10.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=18000	10.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=16000	10.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=14000	10.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>=12000	10.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
>=10000	10.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
>=9000	10.7	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
>=8000	12.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
>=7000	13.0	43.9	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2
>=6000	13.4	44.7	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9
>=5000	15.4	49.1	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5
>=4500	16.7	52.7	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1
>=4000	19.0	62.4	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0
>=3500	22.2	72.1	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8
>=3000	25.1	83.5	84.1	84.4	84.6	84.6	84.6	84.6	84.6	84.6
>=2500	26.9	89.5	90.2	90.8	91.2	91.2	91.2	91.2	91.2	91.2
>=2000	27.5	92.3	93.2	94.0	94.5	94.5	94.5	94.5	94.5	94.5
>=1800	27.7	92.6	93.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9
>=1500	27.7	93.7	95.3	96.4	97.0	97.0	97.1	97.1	97.1	97.1
>=1200	27.8	93.9	95.5	96.8	97.4	97.5	97.6	97.6	97.6	97.6
>=1000	28.0	94.8	96.4	97.6	98.3	98.4	98.5	98.5	98.5	98.5
>=900	28.0	94.8	96.4	97.6	98.3	98.4	98.5	98.6	98.6	98.6
>=800	28.2	94.9	96.7	97.9	98.5	98.6	98.9	99.0	99.0	99.0
>=700	28.2	95.0	96.8	98.0	98.8	98.9	99.1	99.3	99.3	99.3
>=600	28.2	95.0	96.8	98.0	98.8	98.9	99.3	99.4	99.4	99.4
>=500	28.2	95.0	96.8	98.0	99.0	99.1	99.6	99.8	99.8	99.8
>=400	28.2	95.2	96.9	98.1	99.1	99.3	99.8	99.9	99.9	99.9
>=300	28.2	95.2	96.9	98.1	99.1	99.3	99.9	100.0	100.0	100.0
>=200	28.2	95.2	96.9	98.1	99.1	99.3	99.9	100.0	100.0	100.0
>=100	28.2	95.2	96.9	98.1	99.1	99.3	99.9	100.0	100.0	100.0
>=0	28.2	95.2	96.9	98.1	99.1	99.3	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 806

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	14.4	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>=20000	14.6	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=18000	14.6	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=16000	14.6	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=14000	14.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
>=12000	14.9	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=10000	15.5	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=9000	16.1	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=8000	18.6	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>=7000	20.8	39.8	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4
>=6000	21.3	40.6	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=5000	23.5	45.7	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=4500	25.3	49.9	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=4000	27.8	58.3	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4
>=3500	31.7	67.0	67.6	68.1	68.3	68.3	68.3	68.3	68.3	68.3
>=3000	34.5	77.2	77.8	78.5	78.7	78.7	78.7	78.7	78.7	78.7
>=2500	39.5	86.1	86.9	87.5	87.7	87.7	87.7	87.7	87.7	87.7
>=2000	41.1	90.0	90.9	91.7	92.1	92.1	92.1	92.1	92.1	92.1
>=1800	41.4	90.5	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6
>=1500	42.3	92.7	94.0	94.9	95.4	95.4	95.4	95.4	95.4	95.4
>=1200	42.4	93.4	94.6	95.5	96.0	96.0	96.0	96.0	96.0	96.0
>=1000	42.6	94.0	95.5	96.4	96.9	97.0	97.0	97.0	97.0	97.0
>=900	42.6	94.0	95.6	96.5	97.0	97.1	97.1	97.1	97.1	97.1
>=800	42.6	94.0	95.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2
>=700	42.6	94.0	95.7	96.9	97.5	97.6	97.6	97.6	97.6	97.6
>=600	42.6	94.1	95.9	97.0	97.6	97.7	97.7	97.7	97.7	97.7
>=500	42.6	94.2	96.0	97.1	97.7	98.0	98.0	98.0	98.0	98.0
>=400	42.6	94.2	96.0	97.1	97.7	98.0	98.0	98.0	98.0	98.0
>=300	42.6	94.2	96.0	97.1	97.7	98.0	98.0	98.0	98.0	98.0
>=200	42.6	94.2	96.0	97.1	97.7	98.0	98.0	98.0	98.0	98.0
>=100	42.6	94.2	96.0	97.1	97.7	98.0	98.0	98.0	98.0	98.0
>=0	42.6	94.2	96.0	97.1	97.7	98.0	98.0	98.0	98.0	98.0

TOTAL NO. OF OBS : 799

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	14.5	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1		
>=20000	14.7	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6		
>=18000	14.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
>=16000	14.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
>=14000	14.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7		
>=12000	15.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7		
>=10000	16.6	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2		
>=9000	17.6	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4		
>=8000	20.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0		
>=7000	22.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0		
>=6000	23.3	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8		
>=5000	25.8	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5		
>=4500	28.2	51.0	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4		
>=4000	31.9	61.0	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6		
>=3500	34.7	68.1	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7		
>=3000	39.4	78.2	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9		
>=2500	42.8	84.9	85.5	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0		
>=2000	44.8	90.1	90.8	91.0	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8		
>=1800	45.0	90.4	91.0	91.3	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0		
>=1500	46.4	93.0	93.8	94.1	94.5	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3		
>=1200	46.6	93.6	94.4	94.8	95.1	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0		
>=1000	46.8	94.5	95.5	96.3	96.8	97.3	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1		
>=900	46.8	94.5	95.5	96.3	96.9	97.4	97.5	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3		
>=800	46.8	94.8	95.8	96.5	97.1	97.8	98.0	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8		
>=700	46.8	94.9	95.9	96.6	97.3	97.9	98.3	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0		
>=600	46.8	94.9	96.0	96.8	97.4	98.1	98.5	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3		
>=500	46.8	94.9	96.0	96.8	97.5	98.3	98.9	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9		
>=400	46.8	94.9	96.0	96.8	97.5	98.3	98.9	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9		
>=300	46.8	94.9	96.0	96.8	97.5	98.3	98.9	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9		
>=200	46.8	94.9	96.0	96.8	97.5	98.3	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0		
>=100	46.8	94.9	96.0	96.8	97.5	98.3	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0		
>=0	46.8	94.9	96.0	96.8	97.5	98.3	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0		

TOTAL NO. OF OBS : 802

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	10.9	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=20000	11.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=18000	11.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=16000	11.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=14000	11.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=12000	11.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=10000	13.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>=9000	14.2	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>=8000	16.9	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=7000	19.1	35.7	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>=6000	19.7	36.5	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>=5000	21.1	39.5	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=4500	23.0	42.9	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=4000	26.5	51.6	51.8	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=3500	30.6	60.3	60.7	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5
>=3000	36.7	72.9	73.3	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2
>=2500	41.8	80.9	81.3	82.0	82.1	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=2000	44.8	87.8	88.1	88.9	89.3	89.5	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=1800	45.3	88.4	88.8	89.5	90.0	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=1500	46.6	91.4	92.1	93.0	93.8	94.0	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=1200	46.8	92.8	93.5	94.4	95.1	95.4	95.4	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=1000	46.9	93.6	94.6	95.6	96.5	96.8	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=900	47.1	93.8	94.9	95.8	96.6	96.9	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=800	47.2	94.3	95.3	96.4	97.4	97.6	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	47.2	94.3	95.4	96.5	97.5	97.8	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=600	47.2	94.5	95.8	97.0	98.0	98.3	98.4	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=500	47.2	94.5	95.8	97.0	98.0	98.3	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=400	47.2	94.5	95.8	97.0	98.0	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	47.2	94.5	95.8	97.0	98.0	98.4	98.6	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=200	47.2	94.5	95.8	97.0	98.0	98.4	98.6	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=100	47.2	94.5	95.8	97.0	98.0	98.4	98.6	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	47.2	94.5	95.8	97.0	98.0	98.4	98.6	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 801

042215 : FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JAN
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.2	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=20000	13.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=18000	13.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=16000	13.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=14000	13.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=12000	14.1	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=10000	15.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>=9000	15.6	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>=8000	16.6	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>=7000	18.1	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>=6000	18.3	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>=5000	20.3	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
>=4500	21.9	46.5	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=4000	24.7	54.3	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=3500	28.0	62.8	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=3000	31.8	73.3	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=2500	34.6	81.7	82.7	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=2000	36.1	86.6	87.7	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7
>=1800	37.0	87.7	88.8	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
>=1500	37.7	90.8	92.3	92.9	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
>=1200	38.7	92.4	93.9	94.5	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
>=1000	39.0	93.9	95.5	96.3	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
>=900	39.0	93.9	95.5	96.3	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
>=800	39.1	94.1	95.9	96.6	97.8	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
>=700	39.1	94.4	96.1	96.9	98.0	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
>=600	39.2	94.6	96.4	97.1	98.3	98.4	99.0	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
>=500	39.2	94.6	96.5	97.3	98.4	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
>=400	39.2	94.6	96.5	97.3	98.4	98.6	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=300	39.2	94.6	96.5	97.3	98.4	98.6	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=200	39.2	94.6	96.5	97.3	98.4	98.6	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=100	39.2	94.6	96.5	97.3	98.4	98.6	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=0	39.2	94.6	96.5	97.3	98.4	98.6	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 803

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4
UNLIMIT	11.1	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>=20000	11.1	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=18000	11.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=16000	11.1	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>=14000	11.1	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>=12000	11.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
>=10000	11.7	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
>= 9000	11.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
>= 8000	13.1	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>= 7000	14.3	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 6000	14.9	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>= 5000	16.2	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>= 4500	17.9	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 4000	19.4	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 3500	21.6	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 3000	24.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 2500	26.7	87.4	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
>= 2000	27.6	92.9	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
>= 1800	28.0	93.7	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
>= 1500	28.1	96.0	97.3	97.7	97.9	98.1	98.1	98.1	98.1	98.1
>= 1200	28.3	96.9	98.5	98.8	99.1	99.4	99.4	99.4	99.4	99.4
>= 1000	28.3	97.2	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6
>= 900	28.3	97.4	99.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9
>= 800	28.3	97.4	99.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9
>= 700	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 600	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 500	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 400	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 300	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 200	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 100	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0
>= 0	28.3	97.6	99.1	99.5	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 778

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>6	>5	>4	VISIBILITY (STATUTE MILES)										>=1/4	>=0
					>=3	>=2	1/2	>=2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	
UNLIMIT	11.9	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>=20000	12.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=18000	12.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=16000	12.1	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=14000	12.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=12000	12.3	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=10000	13.1	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
>= 9000	13.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>= 8000	15.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>= 7000	16.9	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>= 6000	17.4	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>= 5000	19.2	47.6	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>= 4500	20.9	51.2	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>= 4000	23.6	59.9	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 3500	26.7	67.9	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 3000	30.3	78.7	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
>= 2500	33.3	86.0	86.7	87.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 2000	34.8	90.7	91.5	91.9	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>= 1800	35.2	91.2	92.1	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
>= 1500	35.7	93.5	94.7	95.3	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
>= 1200	36.0	94.3	95.5	96.2	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 1000	36.1	95.0	96.4	97.2	97.7	97.9	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
>= 900	36.1	95.1	96.5	97.2	97.8	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
>= 800	36.2	95.3	96.7	97.5	98.1	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
>= 700	36.2	95.4	96.8	97.6	98.3	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3
>= 600	36.2	95.5	97.0	97.8	98.5	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
>= 500	36.2	95.5	97.1	97.9	98.6	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
>= 400	36.2	95.5	97.1	97.9	98.6	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9
>= 300	36.2	95.5	97.1	97.9	98.6	98.9	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
>= 200	36.2	95.5	97.1	97.9	98.6	98.9	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
>= 100	36.2	95.5	97.1	97.9	98.6	98.9	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
>= 0	36.2	95.5	97.1	97.9	98.6	98.9	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 6339

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.														%	SPEED
N	.4		2.8		4.4	5.2	1.2	.0	.0	.0	.0	.0	.0	14.1	10.5
NNE	3.3		4.3		3.8	1.0	.3	.0	.0	.0	.0	.0	.0	12.7	6.3
NE	4.0		3.6		2.2	1.3	.0	.0	.0	.0	.0	.0	.0	11.1	5.5
ENE	4.4		3.7		1.0	.4	.1	.0	.0	.0	.0	.0	.0	9.8	4.5
E	3.4		3.0		1.3	.7	.0	.0	.0	.0	.0	.0	.0	8.4	4.9
ESE	2.4		1.0		2.4	.6	.1	.0	.0	.0	.0	.0	.0	6.5	6.3
SE	.9		2.5		1.0	.3	.0	.0	.0	.0	.0	.0	.0	4.7	5.8
SSE	1.3		2.2		.9	.6	.1	.0	.0	.0	.0	.0	.0	5.2	6.2
S	.6		2.1		2.1	.6	.0	.0	.0	.0	.0	.0	.0	5.3	7.1
SSW	.1		.4		.6	.6	.0	.0	.0	.0	.0	.0	.0	1.8	8.3
SW	.0		.1		.6	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.6
WSW	.3		.0		.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	6.3
W	.0		.1		.3	.1	.1	.0	.0	.0	.0	.0	.0	.7	10.4
WNW	.0		.0		.1	.3	.0	.1	.0	.0	.0	.0	.0	.6	15.5
NW	.0		.9		.1	.7	.1	.1	.0	.0	.0	.0	.0	2.1	10.6
NNW	.3		.3		1.8	3.1	.9	.3	.0	.0	.0	.0	.0	6.7	12.3
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	.0
ALL	21.4		27.1		22.8	15.8	3.1	.6	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 676

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
														%	WIND SPEED
N	1.3	3.1	4.4	4.4	4.4	4.0	.9	.3	.0	.0	.0	.0	.0	14.1	9.7
NNE	3.7	4.4	3.3	3.3	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	12.9	6.0
NE	2.5	2.5	3.1	3.1	.7	.7	.0	.0	.0	.0	.0	.0	.0	8.9	6.0
ENE	3.9	2.5	.6	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	7.3	4.0
E	3.9	3.4	1.0	1.0	.9	.9	.0	.0	.0	.0	.0	.0	.0	9.2	4.9
ESE	2.7	1.3	1.0	1.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	5.5	4.8
SE	1.8	1.3	1.5	1.5	1.2	1.2	.0	.0	.0	.0	.0	.0	.0	5.8	6.5
SSE	1.9	2.5	.7	.7	.3	.3	.3	.0	.0	.0	.0	.0	.0	5.8	5.5
S	.4	2.1	1.8	1.8	.6	.6	.1	.0	.0	.0	.0	.0	.0	5.0	7.1
SSW	.1	.1	.9	.9	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	2.2	10.0
SW	.0	.4	.6	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.3	8.2
WSW	.1	.0	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.3
W	.1	.3	.1	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.9	8.3
WNW	.0	.1	.1	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.6	10.0
NW	.0	.1	.9	.9	1.2	1.2	.6	.1	.0	.0	.0	.0	.0	3.0	13.2
NNW	.4	.4	1.9	1.9	3.4	3.4	.4	.0	.0	.0	.0	.0	.0	6.7	11.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0
ALL	23.0	24.9	22.4	22.4	16.4	16.4	2.5	.4	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 675

NOTES : PERCENT < .05
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.0	1.7	4.2	3.8	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	10.5	
NNE	2.4	5.7	3.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	6.3	
NE	2.7	3.4	3.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	6.3	
ENE	3.5	2.5	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	4.4	
E	4.4	3.3	.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	4.6	
ESE	2.1	1.4	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.1	
SE	1.6	1.6	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.2	
SSE	1.8	1.7	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.4	
S	1.0	2.7	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.0	
SSW	.0	.3	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.2	
SW	.4	.1	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.3	
WSW	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.0	
W	.1	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.5	
WNW	.1	.1	.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	11.4	
NW	.0	.6	.8	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	12.4	
NNW	.0	.6	2.1	4.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	12.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	.0	
ALL	21.4	26.3	23.2	16.3	4.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8	

TOTAL NO. OF OBS : 706

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.8	2.0	6.6	4.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	10.3
NNE	2.9	5.5	6.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	6.8
NE	2.1	5.2	4.1	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	6.4
ENE	1.3	3.4	2.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.4
E	2.2	2.0	1.5	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	6.7
ESE	.6	.7	1.4	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.8
SE	.6	1.5	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.2
SSE	.7	.8	2.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.5
S	1.0	1.8	2.2	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.2
SSW	.3	.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.8
SW	.0	.3	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	9.8
WSW	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5
W	.0	.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.8
WNW	.0	.3	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	10.4
NW	.0	.1	.4	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	12.4
NNW	.3	.7	1.8	3.8	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	12.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	12.9	25.2	33.3	19.2	4.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 714

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	1	1	1	1	1	1
N	.7	2.1	5.9	8.9	.8	.0	.0	.0	.0	.0	.0	18.5	10.8					
NNE	1.4	1.7	4.2	2.8	.3	.0	.0	.0	.0	.0	.0	10.5	8.6					
NE	.7	1.6	2.7	1.8	.3	.0	.0	.0	.0	.0	.0	6.6	9.0					
ENE	.3	.8	3.0	1.1	.0	.0	.0	.0	.0	.0	.0	5.2	8.6					
E	.4	1.7	3.0	2.3	.1	.0	.0	.0	.0	.0	.0	7.5	9.3					
ESE	.0	1.7	3.2	1.8	.0	.0	.0	.0	.0	.0	.0	6.8	8.9					
SE	.6	.7	1.6	1.4	.1	.0	.0	.0	.0	.0	.0	4.4	8.7					
SSE	.1	.6	1.8	1.4	.0	.0	.0	.0	.0	.0	.0	4.0	9.5					
S	.1	.4	2.3	1.0	.0	.3	.0	.0	.0	.0	.0	4.1	9.7					
SSW	.0	.1	1.3	1.7	.6	.0	.0	.0	.0	.0	.0	3.7	11.9					
SW	.0	.6	.6	1.4	.1	.0	.0	.0	.0	.0	.0	2.7	10.8					
WSW	.1	.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	1.7	8.4					
W	.3	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.3	7.6					
WNW	.1	1.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.1	7.4					
NW	.3	1.3	2.7	2.0	.6	.0	.0	.0	.0	.0	.0	6.8	10.1					
NNW	.1	1.8	3.0	6.2	1.6	.4	.0	.0	.0	.0	.0	13.1	11.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0					
ALL	4.9	16.8	36.9	35.0	4.5	.7	.0	.0	.0	.0	.0	100.0	9.7					

TOTAL NO. OF OBS : 708

NOTES :
 # = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		.3	1.8	6.2	8.8	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.3	11.7
NNE		.6	1.7	3.4	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	9.1
NE		.8	.6	2.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	8.2
ENE		.4	1.0	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.2
E		.6	2.4	3.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	8.5
ESE		.3	1.1	3.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	8.7
SE		.3	.6	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	9.1
SSE		.1	.6	1.7	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	10.2
S		.1	.6	2.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	9.8
SSW		.0	.4	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	9.8
SW		.1	.6	1.6	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	10.8
WSW		.0	.3	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	10.4
W		.1	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.6
WNW		.3	.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.6
NW		.4	2.1	2.5	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	9.0
NNW		.0	.6	5.9	7.5	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	12.5
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0
ALL		4.5	15.9	39.4	33.9	5.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.1

TOTAL NO. OF OBS : 706

NOTES :
* = PERCENT < .05

002215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	.7	3.0	8.2	6.8	1.8	.0	.0	.0	.0	.0	.0	.0	20.5	10.4					
NNE	1.3	5.2	6.4	3.0	.3	.0	.0	.0	.0	.0	.0	.0	16.1	7.9					
NE	1.0	2.3	3.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.5					
ENE	.8	2.0	1.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.2	7.2					
E	1.3	2.3	3.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.4					
ESE	.8	3.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.5					
SE	.6	1.3	1.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0					
SSE	.1	.4	1.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	3.0	10.3					
S	.6	1.8	2.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.0					
SSW	.1	.4	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.5	9.4					
SW	.0	.1	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	9.2					
WSW	.0	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.1	8.3					
W	.4	.6	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.9					
WNW	.3	.7	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.8					
NW	.3	.7	1.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	3.4	9.3					
NNW	.4	1.3	3.0	4.4	2.1	.4	.0	.0	.0	.0	.0	.0	11.6	12.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0					
ALL	8.8	25.6	37.1	21.9	5.4	.4	.0	.0	.0	.0	.0	.0	100.0	8.7					

TOTAL NO. OF OBS : 706

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)															TOTAL	MEAN	
		1-3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%					
N		1.6	3.2		5.0	6.7	1.3	.3	.0	.0	.0	.0	.0	18.2	10.2				
NNE		2.8	4.8		5.3	1.5	.3	.0	.0	.0	.0	.0	.0	14.7	6.7				
NE		2.2	4.4		2.5	1.5	.0	.0	.0	.0	.0	.0	.0	10.6	6.4				
ENE		3.7	3.7		1.3	.1	.0	.0	.0	.0	.0	.0	.0	8.8	4.3				
E		2.1	1.9		1.6	1.0	.3	.0	.0	.0	.0	.0	.0	6.9	6.5				
ESE		.9	2.6		2.1	.4	.3	.0	.0	.0	.0	.0	.0	6.3	6.9				
SE		1.0	1.5		.6	.7	.0	.0	.0	.0	.0	.0	.0	3.8	6.2				
SSE		1.6	1.2		1.6	.6	.1	.0	.0	.0	.0	.0	.0	5.1	6.6				
S		.6	2.2		1.8	.6	.0	.0	.0	.0	.0	.0	.0	5.1	6.6				
SSW		.1	.6		.6	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.3				
SW		.0	.3		.0	.3	.0	.0	.0	.0	.0	.0	.0	.6	8.8				
WSW		.3	.1		.3	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.2				
W		.0	.4		.1	.0	.1	.0	.0	.0	.0	.0	.0	.7	9.2				
WNW		.0	.3		.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	10.2				
NW		.1	.1		.7	.7	.3	.0	.0	.0	.0	.0	.0	2.1	11.7				
NNW		.0	.3		2.2	2.6	1.2	.4	.0	.0	.0	.0	.0	6.7	13.5				
VAR		.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM		.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	.0				
ALL		17.0	27.7		25.8	17.0	4.1	.7	.0	.0	.0	.0	.0	100.0	7.2				

TOTAL NO. OF OBS : 682

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.9	2.5	5.7	6.2	1.3	.1	.0	.0	.0	.0	16.6	10.5
NNE	2.3	4.2	4.5	1.9	.2	.0	.0	.0	.0	.0	13.0	7.1
NE	1.9	2.9	3.0	1.1	.1	.0	.0	.0	.0	.0	9.1	6.7
ENE	2.3	2.4	1.7	.6	.0*	.0	.0	.0	.0	.0	7.1	5.7
E	2.3	2.5	1.9	1.3	.1	.0	.0	.0	.0	.0	8.1	6.5
ESE	1.2	1.7	2.0	.9	.1	.0	.0	.0	.0	.0	5.9	7.0
SE	.9	1.4	1.2	.9	.0*	.0	.0	.0	.0	.0	4.4	7.0
SSE	1.0	1.2	1.4	.8	.2	.0	.0	.0	.0	.0	4.7	7.5
S	.6	1.7	2.0	.7	.0*	.1	.0	.0	.0	.0	5.0	7.5
SSW	.1	.4	1.0	.7	.1	.0	.0	.0	.0	.0	2.3	9.4
SW	.1	.3	.7	.7	.1	.0	.0	.0	.0	.0	1.8	9.8
WSW	.1	.2	.3	.2	.0	.0	.0	.0	.0	.0	.8	7.8
W	.1	.4	.3	.2	.1	.0	.0	.0	.0	.0	1.1	7.8
WNW	.1	.4	.4	.3	.1	.0*	.0	.0	.0	.0	1.3	8.9
NW	.1	.8	1.2	1.2	.4	.1	.0	.0	.0	.0	3.7	10.6
NNW	.2	.8	2.7	4.4	1.4	.3	.0	.0	.0	.0	9.8	12.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0
ALL	14.1	23.6	30.2	22.0	4.2	.6	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 5575

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	9.8	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
>=20000	9.8	30.2	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=18000	9.8	30.2	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=16000	9.8	30.2	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=14000	9.8	30.2	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=12000	9.9	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
>=10000	10.2	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 8000	10.7	33.6	33.6	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>= 7000	11.7	41.6	41.6	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>= 6000	12.7	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>= 5000	13.3	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>= 4500	13.8	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>= 4000	15.7	54.1	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>= 3500	17.2	62.5	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 3000	19.0	69.3	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 2500	21.9	84.3	84.9	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 2000	23.6	89.3	90.1	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1800	23.7	89.9	90.8	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 1500	23.9	92.6	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 1200	23.9	93.8	95.4	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 1000	24.0	95.0	96.7	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 900	24.0	95.3	97.0	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 800	24.0	95.3	97.0	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 700	24.0	95.4	97.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 600	24.0	95.4	97.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	24.0	95.6	97.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	24.0	95.7	97.9	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 300	24.0	95.7	97.9	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	24.0	95.9	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 100	24.0	95.9	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	24.0	95.9	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 675

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	11.6	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>=20000	11.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=18000	11.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=16000	11.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=14000	11.7	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>=12000	11.9	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
>=10000	12.0	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 9000	12.6	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>= 8000	13.8	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
>= 7000	14.6	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>= 6000	15.2	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>= 5000	16.0	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>= 4500	16.9	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>= 4000	18.7	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>= 3500	21.1	70.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 3000	22.0	79.9	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 2500	22.7	85.7	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 2000	23.2	89.6	91.2	92.1	92.3	92.3	92.3	92.3	92.3	92.3
>= 1800	23.2	89.7	91.5	92.4	92.6	92.6	92.6	92.6	92.6	92.6
>= 1500	23.8	92.3	94.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8
>= 1200	23.8	92.4	94.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4
>= 1000	24.1	93.6	96.3	97.5	97.8	97.9	97.9	97.9	97.9	97.9
>= 900	24.1	93.9	96.6	97.9	98.2	98.4	98.4	98.4	98.4	98.4
>= 800	24.1	94.1	96.7	98.1	98.5	98.7	98.7	98.7	98.7	98.8
>= 700	24.1	94.8	97.5	98.8	99.3	99.4	99.4	99.4	99.4	99.6
>= 600	24.1	94.8	97.5	98.8	99.3	99.4	99.4	99.4	99.4	99.6
>= 500	24.1	94.9	97.6	99.0	99.4	99.6	99.6	99.6	99.6	99.9
>= 400	24.1	95.1	97.8	99.1	99.6	99.7	99.7	99.7	99.9	100.0
>= 300	24.1	95.1	97.8	99.1	99.6	99.7	99.7	99.7	99.9	100.0
>= 200	24.1	95.1	97.8	99.1	99.6	99.7	99.7	99.7	99.9	100.0
>= 100	24.1	95.1	97.8	99.1	99.6	99.7	99.7	99.7	99.9	100.0
>= 0	24.1	95.1	97.8	99.1	99.6	99.7	99.7	99.7	99.9	100.0

TOTAL NO. OF OBS : 673

042215 : FUYEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	10.2	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=20000	10.2	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=18000	10.2	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=16000	10.2	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=14000	10.2	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=12000	10.2	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=10000	10.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
>= 9000	11.0	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
>= 8000	11.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>= 7000	12.5	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>= 6000	13.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>= 5000	14.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>= 4500	15.3	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>= 4000	17.4	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>= 3500	20.3	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 3000	21.4	79.2	79.9	80.2	80.3	80.3	80.3	80.5	80.5	80.5
>= 2500	22.9	83.9	84.8	85.3	85.6	85.6	85.6	85.7	85.7	85.7
>= 2000	23.7	88.1	89.2	89.7	89.9	89.9	89.9	90.1	90.1	90.1
>= 1800	23.9	88.7	89.8	90.4	90.7	90.7	90.7	90.8	90.8	90.8
>= 1500	24.5	91.2	92.6	93.8	94.2	94.3	94.3	94.5	94.5	94.5
>= 1200	24.6	91.6	93.2	94.3	94.8	94.9	95.0	95.2	95.2	95.2
>= 1000	24.8	93.8	95.5	96.7	97.2	97.5	97.7	97.9	97.9	97.9
>= 900	24.8	94.1	95.8	97.0	97.6	97.9	98.2	98.3	98.3	98.3
>= 800	24.8	94.3	96.0	97.3	97.9	98.2	98.4	98.6	98.7	98.7
>= 700	24.8	94.5	96.2	97.5	98.2	98.4	98.7	98.9	99.0	99.0
>= 600	24.8	94.6	96.3	97.6	98.3	98.6	98.9	99.0	99.2	99.2
>= 500	24.8	94.8	96.6	97.9	98.6	98.9	99.2	99.3	99.4	99.4
>= 400	24.9	94.9	96.7	98.2	98.9	99.3	99.6	99.7	99.9	99.9
>= 300	24.9	94.9	96.7	98.2	98.9	99.3	99.6	99.7	100.0	100.0
>= 200	24.9	94.9	96.7	98.2	98.9	99.3	99.6	99.7	100.0	100.0
>= 100	24.9	94.9	96.7	98.2	98.9	99.3	99.6	99.7	100.0	100.0
>= 0	24.9	94.9	96.7	98.2	98.9	99.3	99.6	99.7	100.0	100.0

TOTAL NO. OF OBS : 706

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)																
CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	14.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>=20000	14.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=18000	14.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=16000	14.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=14000	14.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=12000	14.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
>=10000	15.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>= 9000	16.8	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>= 8000	19.3	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>= 7000	20.3	39.2	39.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>= 6000	20.9	40.5	40.8	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>= 5000	23.3	45.1	45.5	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>= 4500	26.0	48.6	49.0	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>= 4000	28.8	60.9	61.6	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 3500	31.7	67.9	68.6	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>= 3000	34.9	76.1	77.1	77.7	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 2500	36.5	81.3	82.4	83.8	84.2	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 2000	38.0	85.3	86.9	88.3	88.7	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 1800	38.0	85.5	87.0	88.5	89.0	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1500	38.5	88.3	89.8	91.6	92.3	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 1200	38.8	89.1	90.9	92.7	93.6	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 1000	39.0	89.9	92.3	94.4	95.5	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 900	39.0	90.2	92.6	94.7	95.9	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 800	39.0	90.5	93.2	95.3	96.6	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 700	39.0	90.5	93.2	95.4	96.8	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 600	39.1	90.6	93.3	95.7	97.3	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 500	39.1	90.8	93.4	95.8	97.5	97.8	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 400	39.1	90.8	93.6	95.9	97.6	98.0	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	39.1	90.8	93.6	95.9	97.6	98.0	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	39.1	90.8	93.6	95.9	97.6	98.0	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	39.1	90.8	93.6	95.9	97.6	98.0	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	39.1	90.8	93.6	95.9	97.6	98.0	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 716

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	13.0	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=20000	13.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=18000	13.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=16000	13.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=14000	13.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=12000	13.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=10000	14.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>= 9000	14.8	26.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
>= 8000	17.3	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>= 7000	19.4	37.9	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
>= 6000	20.0	38.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
>= 5000	22.3	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>= 4500	24.8	45.1	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>= 4000	27.7	54.1	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 3500	30.7	61.4	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 3000	34.5	70.4	71.4	71.5	71.8	71.8	71.8	71.8	71.8	71.8
>= 2500	38.9	79.0	80.3	80.6	81.0	81.0	81.0	81.0	81.1	81.1
>= 2000	41.3	84.2	85.6	86.1	86.5	86.5	86.5	86.5	86.6	86.6
>= 1800	41.8	84.9	86.3	86.8	87.3	87.3	87.5	87.5	87.6	87.6
>= 1500	42.8	89.2	91.0	91.5	92.4	92.4	92.5	92.5	92.7	92.7
>= 1200	43.0	90.0	91.8	92.5	93.7	93.7	93.8	93.8	93.9	93.9
>= 1000	43.1	92.1	94.2	95.1	96.2	96.5	96.6	96.8	97.0	97.0
>= 900	43.1	92.1	94.2	95.2	96.6	97.0	97.2	97.6	97.9	97.9
>= 800	43.1	92.4	94.8	95.8	97.2	97.7	98.0	98.3	98.6	98.6
>= 700	43.1	92.5	94.9	95.9	97.5	98.0	98.2	98.6	98.9	98.9
>= 600	43.1	92.7	95.1	96.1	97.7	98.3	98.6	99.2	99.4	99.4
>= 500	43.1	92.7	95.1	96.1	97.9	98.5	98.7	99.3	99.6	99.6
>= 400	43.1	92.7	95.1	96.1	97.9	98.5	98.7	99.3	99.6	99.6
>= 300	43.1	92.7	95.1	96.1	98.0	98.6	98.9	99.4	99.7	99.9
>= 200	43.1	92.8	95.2	96.2	98.2	98.7	99.0	99.6	99.9	100.0
>= 100	43.1	92.8	95.2	96.2	98.2	98.7	99.0	99.6	99.9	100.0
>= 0	43.1	92.8	95.2	96.2	98.2	98.7	99.0	99.6	99.9	100.0

TOTAL NO. OF OBS : 710

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	10.7	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=20000	11.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>=18000	11.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>=16000	11.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>=14000	11.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
>=12000	11.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
>=10000	12.4	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=9000	13.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=8000	15.7	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>=7000	18.1	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
>=6000	18.8	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>=5000	20.4	40.0	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6
>=4500	22.2	43.3	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
>=4000	26.2	52.5	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5
>=3500	30.0	60.3	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2
>=3000	34.7	71.4	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7
>=2500	38.5	79.2	80.2	80.3	80.8	80.8	80.8	80.8	80.8	80.8
>=2000	41.0	85.6	86.6	86.7	87.3	87.3	87.3	87.3	87.3	87.3
>=1800	41.2	85.9	86.8	87.0	87.6	87.6	87.6	87.6	87.6	87.6
>=1500	41.9	90.9	92.6	93.1	93.8	93.8	93.8	93.8	93.8	93.8
>=1200	42.1	92.4	94.1	94.5	95.3	95.3	95.3	95.3	95.3	95.3
>=1000	42.3	93.6	95.5	95.9	97.0	97.0	97.0	97.0	97.0	97.0
>=900	42.3	93.6	95.6	96.0	97.3	97.3	97.3	97.3	97.3	97.3
>=800	42.3	93.8	95.8	96.2	97.6	97.6	97.6	97.6	97.6	97.6
>=700	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=600	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=500	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=400	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=300	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=200	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=100	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2
>=0	42.3	93.9	96.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NO. OF OBS : 707

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/2	>=1	1/2	>=1	1/2	>=1
UNLIMIT	12.4	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
>=20000	12.7	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=18000	12.7	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=16000	12.7	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=14000	12.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=12000	13.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=10000	14.4	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
>=9000	14.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=8000	17.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>=7000	18.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>=6000	19.5	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=5000	20.9	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
>=4500	23.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=4000	25.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=3500	27.4	60.9	61.3	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=3000	31.1	73.2	74.0	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>=2500	34.2	81.1	82.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=2000	36.7	86.9	88.0	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=1800	37.1	87.3	88.4	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=1500	37.6	90.4	92.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>=1200	37.6	91.4	93.2	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1000	37.7	92.2	94.2	95.5	96.0	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=900	37.7	92.5	94.5	95.8	96.6	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=800	37.7	92.7	94.6	95.9	96.9	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=700	37.7	93.1	95.1	96.5	97.6	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=600	37.7	93.1	95.1	96.5	97.7	97.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	37.7	93.2	95.2	96.8	98.0	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=400	37.7	93.2	95.3	96.9	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=300	37.7	93.2	95.3	96.9	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=200	37.7	93.2	95.3	96.9	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=100	37.7	93.2	95.3	96.9	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=0	37.7	93.2	95.3	96.9	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 708

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : FEB
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1/4	>=1/2	>=5/16	>=1/4	>=0
					>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=1/4	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.6	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=20000	10.6	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=18000	10.6	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=16000	10.6	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=14000	10.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=12000	10.7	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>=10000	11.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>= 9000	11.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>= 8000	11.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>= 7000	12.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>= 6000	12.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>= 5000	14.5	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>= 4500	16.1	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>= 4000	18.0	61.1	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 3500	19.5	66.9	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 3000	21.7	78.7	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>= 2500	23.2	84.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 2000	24.5	89.0	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 1800	24.6	89.6	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1500	24.8	91.6	93.5	94.1	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 1200	24.8	93.0	95.2	95.7	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 1000	24.8	94.4	96.8	97.7	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 900	24.8	94.9	97.2	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 800	24.8	94.9	97.2	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 700	24.8	95.0	97.4	98.5	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 600	24.8	95.0	97.4	98.8	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 500	24.8	95.0	97.4	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	24.8	95.0	97.4	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	24.8	95.0	97.4	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	24.8	95.0	97.4	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	24.8	95.0	97.4	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	24.8	95.0	97.4	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 682

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	11.6	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>=20000	11.7	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>=18000	11.7	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>=16000	11.7	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>=14000	11.8	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=12000	12.0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=10000	12.7	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>=9000	13.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>=8000	14.8	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=7000	16.2	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=6000	16.8	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=5000	18.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=4500	20.1	48.5	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=4000	22.5	58.5	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=3500	25.0	65.9	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=3000	27.7	76.0	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=2500	30.0	82.3	83.4	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=2000	31.6	87.2	88.5	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=1800	31.8	87.6	89.0	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=1500	32.4	90.8	92.5	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1200	32.5	91.7	93.6	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=1000	32.6	93.1	95.2	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=900	32.6	93.3	95.4	96.6	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=800	32.6	93.5	95.6	96.8	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=700	32.6	93.7	95.9	97.2	98.2	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=600	32.6	93.7	96.0	97.3	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=500	32.6	93.8	96.1	97.4	98.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=400	32.7	93.9	96.2	97.5	98.7	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=300	32.7	93.9	96.2	97.5	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	32.7	93.9	96.2	97.6	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	32.7	93.9	96.2	97.6	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=0	32.7	93.9	96.2	97.6	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 5577

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	.3	3.0	4.0	4.7	.1	.0	.0	.0	.0	.0	.0	.0	12.1	9.6					
NNE	1.6	4.2	2.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.9	5.6					
NE	2.3	2.9	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	7.7	5.5					
ENE	3.4	2.5	2.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	8.8	5.2					
E	2.2	2.6	4.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	10.8	7.0					
ESE	1.1	1.6	1.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	5.9	7.4					
SE	.5	2.6	3.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	7.4	7.5					
SSE	.8	2.3	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.9					
S	1.2	2.2	2.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	7.5	7.4					
SSW	.0	.3	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	10.2					
SW	.1	.5	.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	2.5	10.1					
WSW	.1	.3	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.5	8.7					
W	.1	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.4					
WNW	.0	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	8.6					
NW	.1	.0	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.6	11.1					
NNW	.1	1.0	1.4	1.5	1.0	.1	.0	.0	.0	.0	.0	.0	5.1	11.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	14.2	27.3	31.0	16.2	2.2	.1	.0	.0	.0	.0	.0	.0	100.0	6.9					

TOTAL NO. OF OBS : 730

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.7	2.6	3.3	4.4	1.0	.0	.0	.0	.0	.0	.0	11.9	9.7
NNE	2.3	4.5	3.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.3
NE	1.8	3.1	2.2	.1	.0	.0	.0	.0	.0	.0	.0	7.2	5.3
ENE	3.1	2.7	1.1	.3	.0	.0	.0	.0	.0	.0	.0	7.2	4.5
E	2.6	2.6	3.8	1.4	.0	.0	.0	.0	.0	.0	.0	10.4	6.8
ESE	1.8	1.6	1.8	.8	.0	.0	.0	.0	.0	.0	.0	6.0	6.5
SE	1.8	1.5	2.0	.7	.1	.0	.0	.0	.0	.0	.0	6.1	6.6
SSE	1.6	2.2	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	7.2	7.0
S	1.5	2.2	1.9	1.2	.1	.0	.0	.0	.0	.0	.0	7.0	7.4
SSW	.0	1.0	1.4	.8	.1	.0	.0	.0	.0	.0	.0	3.3	8.5
SW	.5	.4	.8	.3	.3	.0	.0	.0	.0	.0	.0	2.3	8.5
WSW	.1	.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	1.5	7.7
W	.1	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.9
WNW	.1	.5	.3	.1	.0	.1	.0	.0	.0	.0	.0	1.2	8.3
NW	.3	.0	1.2	1.0	.1	.1	.0	.0	.0	.0	.0	2.7	10.6
NNW	.7	.4	1.2	2.2	.7	.1	.0	.0	.0	.0	.0	5.3	11.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	.0
ALL	19.1	26.1	27.6	14.6	2.6	.4	.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 733

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	1.3	3.1	3.9	4.5	.5	.0	.0	.0	.0	.0	.0	13.4	9.1					
NNE	1.0	3.9	2.8	.4	.0	.0	.0	.0	.0	.0	.0	8.1	6.0					
NE	2.5	3.9	2.2	.1	.1	.0	.0	.0	.0	.0	.0	8.9	5.4					
ENE	2.4	3.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	7.3	4.8					
E	2.4	3.8	2.5	1.0	.3	.0	.0	.0	.0	.0	.0	10.0	6.4					
ESE	1.3	1.7	1.7	1.2	.0	.0	.0	.0	.0	.0	.0	5.9	7.1					
SE	1.8	1.7	2.1	.8	.0	.0	.0	.0	.0	.0	.0	6.4	6.4					
SSE	1.2	2.8	1.3	.7	.0	.0	.0	.0	.0	.0	.0	5.9	6.1					
S	1.4	2.4	2.2	1.4	.0	.0	.0	.0	.0	.0	.0	7.5	7.0					
SSW	.1	.9	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	3.5	9.3					
SW	.3	.4	.9	.5	.1	.0	.0	.0	.0	.0	.0	2.2	9.1					
WSW	.3	.3	.7	.4	.0	.0	.0	.0	.0	.0	.0	1.6	8.2					
W	.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.3					
WNW	.1	.3	.4	.3	.0	.1	.0	.0	.0	.0	.0	1.2	9.9					
NW	.0	.4	.9	1.0	.1	.1	.0	.0	.0	.0	.0	2.6	11.3					
NNW	.3	.3	1.0	3.1	1.2	.3	.0	.0	.0	.0	.0	6.2	13.0					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	16.5	30.3	25.0	16.9	2.5	.5	.0	.0	.0	.0	.0	100.0	6.8					

TOTAL NO. OF OBS : 763

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL	MEAN WIND SPEED
1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	
N	1.0	2.6		4.2	5.2	.8	.0	.0	.0	.0	.0	.0	13.8	9.9
NNE	1.0	4.1		4.5	1.5	.0	.0	.0	.0	.0	.0	.0	11.1	7.1
NE	.4	3.6		4.1	1.0	.0	.0	.0	.0	.0	.0	.0	9.1	7.2
ENE	1.3	2.3		3.3	.5	.0	.0	.0	.0	.0	.0	.0	7.4	6.7
E	1.2	1.8		3.5	2.2	.1	.0	.0	.0	.0	.0	.0	8.7	8.2
ESE	.5	1.8		2.4	1.0	.1	.0	.0	.0	.0	.0	.0	5.9	7.9
SE	.0	1.0		2.8	1.3	.3	.0	.0	.0	.0	.0	.0	5.4	9.5
SSE	.4	1.5		1.8	1.2	.0	.0	.0	.0	.0	.0	.0	4.9	8.1
S	.1	1.5		4.1	2.0	.1	.0	.0	.0	.0	.0	.0	7.9	9.3
SSW	.1	1.5		1.8	2.0	.1	.0	.0	.0	.0	.0	.0	5.6	9.1
SW	.0	.5		.6	1.4	.3	.1	.0	.0	.0	.0	.0	2.9	11.7
WSW	.0	.6		.4	.3	.0	.0	.0	.0	.0	.0	.0	1.3	8.0
W	.3	.3		.6	.5	.0	.0	.0	.0	.0	.0	.0	1.7	8.2
WNW	.3	.3		.4	.1	.0	.0	.0	.0	.0	.0	.0	1.0	6.8
NW	.3	.6		.8	.5	.1	.3	.0	.0	.0	.0	.0	2.6	9.8
NNW	.3	.5		1.7	3.7	.8	.5	.0	.0	.0	.0	.0	7.4	12.6
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	.0
ALL	7.0	24.6		37.0	24.6	2.7	.9	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 762

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										>56	TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.3	1.2	6.1	6.4	.8	.0	.0	.0	.0	.0	.0	14.7	11.1
NNE	.1	1.3	2.5	1.3	.1	.0	.0	.0	.0	.0	.0	5.3	8.9
NE	.3	.8	3.1	.9	.0	.0	.0	.0	.0	.0	.0	5.1	8.3
ENE	.1	.9	2.7	2.0	.0	.0	.0	.0	.0	.0	.0	5.7	9.2
E	.4	1.6	5.3	2.7	.3	.0	.1	.0	.0	.0	.0	10.4	9.6
ESE	.8	1.3	3.9	2.1	.5	.0	.0	.0	.0	.0	.0	8.6	9.0
SE	.0	1.0	2.1	2.5	.3	.0	.0	.0	.0	.0	.0	5.9	10.5
SSE	.1	.5	2.0	2.0	.0	.0	.0	.0	.0	.0	.0	4.6	9.9
S	.0	1.0	2.3	3.4	.4	.1	.0	.0	.0	.0	.0	7.3	11.4
SSW	.1	.4	1.2	1.2	.3	.1	.0	.0	.0	.0	.0	3.3	10.9
SW	.0	.7	.9	2.6	.4	.1	.0	.0	.0	.0	.0	4.7	12.2
WSW	.0	.3	1.6	.8	.3	.0	.0	.0	.0	.0	.0	2.9	10.5
W	.0	.4	.7	.5	.1	.0	.0	.0	.0	.0	.0	1.7	10.4
WNW	.1	1.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.7	7.0
NW	.4	1.8	1.6	.7	.4	.1	.0	.0	.0	.0	.0	5.0	8.8
NNW	.1	.9	3.9	5.3	1.0	.0	.0	.0	.0	.0	.0	11.3	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
ALL	2.9	15.4	40.8	34.7	4.8	.5	.1	.0	.0	.0	.0	100.0	10.1

TOTAL NO. OF OBS : 767

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.7	2.0	4.2	8.7	.9	.3	.0	.0	.0	.0	.0	16.7	11.3	
NNE	.1	1.7	1.6	1.3	.1	.0	.0	.0	.0	.0	.0	4.8	8.3	
NE	.0	.4	2.3	.4	.0	.0	.0	.0	.0	.0	.0	3.1	8.3	
ENE	.3	.9	2.0	.4	.1	.0	.0	.0	.0	.0	.0	3.6	8.4	
E	.1	2.3	6.1	3.9	.3	.0	.0	.0	.0	.0	.0	12.8	9.6	
ESE	.1	2.7	3.3	2.1	.1	.0	.0	.0	.0	.0	.0	8.3	8.6	
SE	.1	.8	2.3	1.8	.0	.0	.0	.0	.0	.0	.0	5.1	9.5	
SSE	.1	.4	2.1	1.4	.5	.0	.0	.0	.0	.0	.0	4.6	10.7	
S	.0	.7	3.6	1.6	.0	.0	.0	.0	.0	.0	.0	5.9	10.0	
SSW	.0	.3	1.8	3.0	.5	.0	.0	.0	.0	.0	.0	5.6	12.2	
SW	.0	.1	1.6	1.6	.4	.0	.0	.0	.0	.0	.0	3.6	11.5	
WSW	.0	.4	1.3	1.4	.1	.0	.0	.0	.0	.0	.0	3.3	10.8	
W	.0	1.2	.3	1.0	.1	.0	.0	.0	.0	.0	.0	2.6	8.9	
WNW	.0	.5	1.8	.1	.0	.0	.0	.0	.0	.0	.0	2.5	8.5	
NW	.1	1.3	1.0	1.8	.3	.1	.0	.0	.0	.0	.0	4.7	10.5	
NNW	.0	.9	4.8	4.8	1.2	.3	.0	.0	.0	.0	.0	12.0	11.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	1.7	16.5	40.1	35.4	4.7	.7	.0	.0	.0	.0	.0	100.0	10.1	

TOTAL NO. OF OBS : 768

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1800 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN					
16 PT.	DIR.	1	-	3	4	~	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.3			2.0			7.0	7.0	1.4	.1	.0	.0	.0	.0	.0	17.9	11.0	
NNE		.5			2.6			5.2	2.0	.0	.0	.0	.0	.0	.0	.0	10.3	8.0	
NE		.3			2.0			2.2	.4	.1	.0	.0	.0	.0	.0	.0	5.0	7.6	
ENE		.0			1.7			2.0	.9	.0	.0	.0	.0	.0	.0	.0	4.6	7.9	
E		.5			3.8			5.9	1.7	.1	.0	.0	.0	.0	.0	.0	12.0	7.9	
ESE		.8			2.2			3.5	.4	.0	.0	.0	.0	.0	.0	.0	6.9	7.0	
SE		.4			1.0			2.5	1.4	.0	.0	.0	.0	.0	.0	.0	5.4	8.7	
SSE		.3			1.3			1.6	1.4	.0	.0	.0	.0	.0	.0	.0	4.6	8.5	
S		.0			1.2			3.1	.9	.0	.0	.0	.0	.0	.0	.0	5.2	8.3	
SSW		.0			.9			2.9	1.3	.3	.0	.0	.0	.0	.0	.0	5.4	9.3	
SW		.3			.5			1.7	2.2	.3	.0	.0	.0	.0	.0	.0	5.0	10.0	
WSW		.0			.9			1.3	.5	.0	.0	.0	.0	.0	.0	.0	2.7	8.5	
W		.0			1.0			.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.7	
WNW		.5			.7			.4	.1	.1	.0	.0	.0	.0	.0	.0	1.8	6.8	
NW		.1			.8			.5	.9	.4	.0	.0	.0	.0	.0	.0	2.7	10.3	
NNW		.4			1.3			2.0	2.9	.5	.3	.0	.0	.0	.0	.0	7.3	11.0	
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0	
ALL		4.3		23.9		41.9		24.2		3.3	.4	.0	.0	.0	.0	.0	100.0	8.8	

TOTAL NO. OF OBS : 766

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.6	2.4	3.5	4.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	9.6
NNE	2.2	4.6	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	6.1
NE	1.6	4.5	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.6
ENE	2.9	3.1	1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.3
E	2.2	3.5	4.5	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	7.0
ESE	1.0	1.5	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	8.2
SE	1.5	1.4	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.7
SSE	.8	1.4	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.7
S	1.8	2.0	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.7
SSW	.3	.4	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.2
SW	.3	.5	1.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.5
WSW	.3	.3	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.8
W	.3	.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.5
WNW	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.8
NW	.0	.1	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	13.6
NNW	.4	.7	1.6	2.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	11.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0
ALL	17.1	27.2	28.6	17.8	2.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 735

NOTES :
 * = PERCENT < .05

506543 1405

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987 MONTH : MAR
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL Σ	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.8	2.3	4.5	5.7	.8	.0*	.0	.0	.0	.0	.0	14.2	10.3				
NNE	1.1	3.4	3.2	1.0	.0*	.0	.0	.0	.0	.0	.0	8.6	6.7				
NE	1.1	2.6	2.5	.5	.0*	.0	.0	.0	.0	.0	.0	6.8	6.4				
ENE	1.7	2.2	2.0	.7	.0*	.0	.0	.0	.0	.0	.0	6.6	6.2				
E	1.4	2.7	4.5	2.0	.2	.0	.0*	.0	.0	.0	.0	10.8	7.9				
ESE	.9	1.8	2.6	1.3	.1	.0	.0	.0	.0	.0	.0	6.8	7.8				
SE	.8	1.4	2.4	1.3	.1	.0	.0	.0	.0	.0	.0	5.9	8.1				
SSE	.7	1.5	1.8	1.2	.1	.0	.0	.0	.0	.0	.0	5.3	8.0				
S	.7	1.6	2.7	1.7	.1	.0*	.0	.0	.0	.0	.0	6.8	8.4				
SSW	.1	.7	1.6	1.4	.2	.0*	.0	.0	.0	.0	.0	4.0	9.9				
SW	.2	.5	1.0	1.3	.3	.0*	.0	.0	.0	.0	.0	3.3	10.6				
WSW	.1	.4	.9	.6	.0*	.0	.0	.0	.0	.0	.0	2.1	9.1				
W	.1	.6	.5	.3	.0*	.0	.0	.0	.0	.0	.0	1.6	7.8				
WNW	.2	.5	.6	.2	.0*	.0	.0	.0	.0	.0	.0	1.5	7.8				
NW	.2	.6	.9	.9	.2	.1	.0	.0	.0	.0	.0	2.9	10.3				
NNW	.3	.7	2.2	3.2	.9	.2	.0	.0	.0	.0	.0	7.6	11.8				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0				
ALL	10.2	23.8	34.1	23.2	3.2	.5	.0*	.0	.0	.0	.0	100.0	8.1				

TOTAL NO. OF OBS : 6044

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.5	28.6	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=20000	8.5	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=18000	8.5	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=16000	8.5	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=14000	8.5	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=12000	8.5	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>=10000	9.1	31.8	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>=9000	9.6	33.6	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
>=8000	9.9	39.6	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
>=7000	10.6	43.1	43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>=6000	10.7	43.7	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=5000	11.8	48.6	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=4500	12.5	50.9	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=4000	13.6	57.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=3500	14.9	62.7	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=3000	16.2	72.9	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=2500	17.5	77.9	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=2000	18.4	83.1	85.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=1800	18.6	83.5	85.6	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=1500	18.7	86.7	89.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=1200	19.1	88.4	91.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>=1000	19.5	90.2	93.0	94.2	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=900	19.5	90.6	93.7	94.9	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=800	19.5	90.9	94.2	95.6	96.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=700	19.5	91.2	94.6	96.1	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=600	19.5	91.6	95.0	96.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=500	19.5	92.3	96.0	97.8	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	19.5	92.3	96.0	97.8	98.9	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	19.5	92.3	96.0	97.8	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	19.5	92.3	96.0	97.8	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	19.5	92.3	96.0	97.8	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	19.5	92.3	96.0	97.8	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 727

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	7.4	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
>=20000	7.4	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=18000	7.4	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=16000	7.4	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=14000	7.4	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=12000	7.5	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
>=10000	8.1	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
>= 9000	8.4	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>= 8000	8.9	38.1	38.4	38.5	38.7	38.7	38.7	38.7	38.7	38.7
>= 7000	9.3	40.6	41.0	41.2	41.3	41.3	41.3	41.3	41.3	41.3
>= 6000	9.5	41.6	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2
>= 5000	10.3	45.1	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8
>= 4500	11.0	47.5	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3
>= 4000	14.3	56.8	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8
>= 3500	15.2	62.3	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6
>= 3000	16.2	72.2	73.4	73.9	74.1	74.1	74.1	74.1	74.1	74.1
>= 2500	17.7	78.2	79.8	80.4	80.5	80.5	80.5	80.5	80.5	80.5
>= 2000	18.2	81.6	84.1	84.8	84.9	85.0	85.0	85.0	85.0	85.0
>= 1800	18.7	82.3	84.9	85.6	85.7	85.9	85.9	85.9	85.9	85.9
>= 1500	19.2	86.7	90.0	90.8	91.1	91.2	91.2	91.2	91.5	91.5
>= 1200	19.8	88.1	91.5	92.3	92.6	92.7	92.7	92.9	93.0	93.1
>= 1000	19.8	89.6	93.3	94.4	94.7	94.8	94.8	94.9	95.1	95.2
>= 900	19.9	89.7	93.8	94.9	95.2	95.3	95.3	95.5	95.6	95.7
>= 800	19.9	89.8	94.1	95.6	96.0	96.2	96.2	96.3	96.4	96.6
>= 700	19.9	89.8	94.1	95.6	96.0	96.2	96.2	96.3	96.4	96.6
>= 600	19.9	90.3	94.5	96.2	96.6	96.7	96.7	96.8	97.0	97.1
>= 500	19.9	90.8	95.1	97.1	97.7	97.8	97.9	98.1	98.4	98.6
>= 400	19.9	91.2	95.6	97.8	98.4	98.5	98.6	98.8	99.0	99.3
>= 300	19.9	91.2	95.9	98.1	98.6	98.8	98.9	99.0	99.3	99.6
>= 200	19.9	91.4	96.0	98.2	98.8	99.0	99.0	99.2	99.5	99.7
>= 100	19.9	91.4	96.0	98.2	98.8	99.0	99.0	99.2	99.5	99.9
>= 0	19.9	91.4	96.0	98.2	98.8	99.0	99.0	99.2	99.5	100.0

TOTAL NO. OF OBS : 729

2 - CEILING VS VISIBILITY

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	9.3	26.5	26.7	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1	27.1	27.1
>=20000	9.3	26.7	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4
>=18000	9.3	26.7	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4
>=16000	9.3	26.7	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4
>=14000	9.3	26.7	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4
>=12000	9.4	26.9	27.1	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5
>=10000	9.7	28.6	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2
>= 9000	9.8	29.6	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.3
>= 8000	10.1	35.8	36.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7
>= 7000	11.1	40.0	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9
>= 6000	11.4	40.5	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4
>= 5000	12.8	43.5	44.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.6	44.6	44.6
>= 4500	14.8	47.3	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5
>= 4000	16.3	56.4	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.1	58.1	58.1	58.1
>= 3500	17.7	63.4	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.3	65.3	65.3	65.3
>= 3000	19.0	72.9	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.4	75.4	75.4	75.4
>= 2500	20.4	79.6	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.4	82.4	82.4	82.4
>= 2000	20.8	83.2	85.3	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.8	86.8	86.8	86.8
>= 1800	21.1	83.9	86.0	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.4	87.4
>= 1500	21.8	87.9	90.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.8	92.8	92.8	92.8
>= 1200	22.0	89.1	92.0	93.4	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
>= 1000	22.0	90.6	93.4	95.2	95.7	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
>= 900	22.0	90.8	94.0	95.7	96.2	96.3	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
>= 800	22.0	91.0	94.1	95.9	96.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
>= 700	22.0	91.2	94.4	96.2	96.7	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
>= 600	22.0	91.3	94.5	96.3	96.9	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
>= 500	22.0	91.6	94.9	96.9	97.5	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
>= 400	22.0	91.7	95.0	97.0	97.6	97.8	98.6	98.7	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1
>= 300	22.0	91.7	95.3	97.4	98.0	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
>= 200	22.0	91.7	95.3	97.4	98.0	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7
>= 100	22.0	91.7	95.3	97.4	98.0	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7
>= 0	22.0	91.7	95.3	97.4	98.0	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 763

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	14.1	23.9	24.3	24.4	24.5	24.5	24.5	24.5	24.5	24.5
>=20000	14.1	24.5	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2
>=18000	14.1	24.5	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2
>=16000	14.1	24.5	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2
>=14000	14.1	24.5	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2
>=12000	14.5	25.3	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9
>=10000	15.1	28.1	28.6	28.8	28.9	28.9	28.9	28.9	28.9	28.9
>= 9000	15.7	29.3	29.8	29.9	30.0	30.0	30.0	30.0	30.0	30.0
>= 8000	18.0	35.9	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8
>= 7000	19.1	41.1	41.7	42.0	42.2	42.2	42.2	42.2	42.2	42.2
>= 6000	19.4	42.2	42.9	43.1	43.4	43.4	43.4	43.4	43.4	43.4
>= 5000	21.4	46.7	47.4	47.6	47.9	47.9	47.9	47.9	47.9	47.9
>= 4500	23.2	49.2	49.9	50.2	50.4	50.4	50.4	50.4	50.4	50.4
>= 4000	26.7	57.4	58.2	58.5	58.8	58.8	58.8	58.8	58.8	58.8
>= 3500	28.5	62.8	63.5	63.9	64.2	64.3	64.4	64.6	64.6	64.6
>= 3000	31.1	72.0	73.2	73.6	73.8	73.9	74.2	74.3	74.3	74.3
>= 2500	33.1	77.7	78.9	79.7	80.1	80.4	80.6	80.9	80.9	80.9
>= 2000	34.8	81.5	82.9	83.7	84.1	84.3	84.6	85.0	85.0	85.0
>= 1800	35.0	81.9	83.3	84.1	84.5	84.7	85.0	85.4	85.4	85.4
>= 1500	35.7	85.9	87.5	88.6	89.0	89.6	89.9	90.2	90.2	90.2
>= 1200	36.1	87.3	89.0	90.0	90.5	91.1	91.5	92.0	92.0	92.0
>= 1000	36.2	88.8	90.9	92.0	92.6	93.2	93.6	94.4	94.4	94.4
>= 900	36.3	89.2	91.3	92.6	93.1	93.7	94.0	94.4	95.1	95.1
>= 800	36.3	89.5	91.5	93.3	94.0	94.7	95.3	95.6	96.5	96.5
>= 700	36.7	90.1	92.3	94.1	94.7	95.5	96.4	97.3	97.3	97.3
>= 600	36.7	90.2	92.6	94.6	95.3	96.0	97.0	97.9	98.1	98.1
>= 500	36.7	90.2	92.6	94.7	95.5	96.3	97.6	98.6	98.7	98.8
>= 400	36.7	90.5	92.8	95.0	95.9	96.7	98.1	99.5	99.6	99.7
>= 300	36.7	90.5	92.8	95.0	95.9	96.7	98.1	99.2	99.5	99.7
>= 200	36.7	90.5	92.8	95.0	95.9	96.7	98.2	99.4	99.6	99.9
>= 100	36.7	90.5	92.8	95.0	96.0	97.6	98.3	99.5	99.7	100.0
>= 0	36.7	90.5	92.8	95.0	96.0	97.6	98.3	99.5	99.9	100.0

TOTAL NO. OF OBS : 779

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	13.6	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>=20000	13.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=18000	13.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=16000	13.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=14000	13.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=12000	14.1	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=10000	15.7	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=9000	16.1	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=8000	18.1	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
>=7000	20.3	40.9	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=6000	20.8	41.5	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
>=5000	22.8	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=4500	23.7	47.2	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7
>=4000	26.7	54.1	54.4	54.6	54.8	54.8	54.8	54.8	54.8	54.8
>=3500	28.7	59.1	59.5	60.0	60.2	60.2	60.2	60.2	60.2	60.2
>=3000	32.9	69.8	70.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5
>=2500	35.6	76.6	77.4	78.3	78.5	78.7	78.7	78.7	78.7	78.7
>=2000	37.8	81.6	82.5	83.8	84.2	84.3	84.3	84.3	84.3	84.3
>=1800	38.2	82.3	83.2	84.4	85.0	85.1	85.1	85.1	85.1	85.1
>=1500	39.3	88.0	89.2	90.7	91.4	91.5	91.5	91.5	91.5	91.5
>=1200	39.8	89.6	90.7	92.4	93.1	93.3	93.3	93.3	93.3	93.3
>=1000	39.8	91.1	92.7	94.3	95.1	95.5	95.6	95.6	95.6	95.6
>=900	40.0	91.4	92.9	94.6	95.5	96.0	96.1	96.1	96.1	96.1
>=800	40.0	91.4	92.9	94.9	95.9	96.3	96.8	97.0	97.2	97.3
>=700	40.0	91.4	93.2	95.2	96.4	96.9	97.4	97.7	97.9	98.1
>=600	40.0	91.5	93.3	95.5	96.7	97.2	97.7	97.9	98.2	98.3
>=500	40.1	91.6	93.6	95.8	97.2	97.9	98.5	98.7	99.2	99.4
>=400	40.1	91.8	93.7	95.9	97.4	98.3	99.0	99.2	99.4	99.9
>=300	40.1	91.8	93.7	95.9	97.4	98.3	99.0	99.2	99.4	100.0
>=200	40.1	91.8	93.7	95.9	97.4	98.3	99.0	99.2	99.4	100.0
>=100	40.1	91.8	93.7	95.9	97.4	98.3	99.0	99.2	99.4	100.0
>=0	40.1	91.8	93.7	95.9	97.4	98.3	99.0	99.2	99.4	100.0

TOTAL NO. OF OBS : 778

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3				>=2				>=1			
					>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.1	23.7	23.7	23.7	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>=20000	14.8	25.0	25.0	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>=18000	14.8	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=16000	14.8	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=14000	14.9	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=12000	15.0	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=10000	16.1	28.5	28.5	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
>=9000	16.9	29.8	29.8	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=8000	18.3	35.5	35.5	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>=7000	20.1	39.8	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
>=6000	20.5	40.3	40.6	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>=5000	21.9	44.2	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=4500	23.0	45.8	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=4000	25.0	52.0	52.4	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=3500	27.9	58.2	58.9	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=3000	30.9	68.0	69.3	69.5	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
>=2500	34.4	75.5	77.2	77.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=2000	37.0	80.5	82.6	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=1800	37.6	81.2	83.3	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=1500	38.9	85.9	88.1	89.0	89.5	89.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>=1200	39.0	87.3	89.6	90.7	91.3	91.3	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=1000	39.6	89.5	92.5	93.9	94.7	94.9	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=900	39.6	89.8	93.0	94.4	95.2	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=800	39.6	90.3	93.5	95.1	96.1	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=700	39.6	90.4	93.6	95.2	96.6	97.0	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=600	39.7	90.5	93.8	95.5	96.9	97.3	97.8	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
>=500	39.7	90.7	93.9	95.6	97.1	97.5	98.1	98.6	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5
>=400	39.7	90.7	93.9	95.6	97.3	97.7	98.2	98.7	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7
>=300	39.7	90.7	93.9	95.6	97.3	97.7	98.2	98.8	99.0	99.4	99.7	99.7	99.9	99.9	100.0	100.0
>=200	39.7	90.7	93.9	95.6	97.3	97.7	98.2	98.8	99.0	99.4	99.7	99.7	99.9	99.9	100.0	100.0
>=100	39.7	90.7	93.9	95.6	97.3	97.7	98.2	98.8	99.0	99.4	99.7	99.7	99.9	99.9	100.0	100.0
>=0	39.7	90.7	93.9	95.6	97.3	97.7	98.2	98.8	99.0	99.4	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 771

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	15.7	27.3	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=20000	15.9	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>=18000	15.9	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>=16000	15.9	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>=14000	16.0	28.7	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
>=12000	16.7	29.8	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
>=10000	17.2	31.4	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0
>= 9000	17.3	32.3	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9
>= 8000	19.4	39.2	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0
>= 7000	21.3	44.6	45.3	45.5	45.8	45.8	45.8	45.8	45.8	45.8
>= 6000	21.9	45.5	46.2	46.6	46.9	46.9	46.9	46.9	46.9	46.9
>= 5000	23.9	48.7	49.3	49.9	50.1	50.1	50.1	50.1	50.1	50.1
>= 4500	24.5	50.4	51.3	51.8	52.1	52.1	52.1	52.1	52.1	52.1
>= 4000	26.1	57.5	58.4	59.1	59.3	59.3	59.3	59.3	59.3	59.3
>= 3500	27.3	62.2	63.1	64.0	64.4	64.4	64.4	64.4	64.4	64.4
>= 3000	29.3	70.1	71.3	72.3	73.0	73.1	73.1	73.1	73.1	73.1
>= 2500	31.6	76.4	77.8	79.1	79.9	80.3	80.3	80.3	80.3	80.3
>= 2000	32.9	80.1	82.0	83.5	84.5	85.0	85.0	85.0	85.0	85.0
>= 1800	33.2	80.4	82.4	83.9	85.0	85.6	85.6	85.6	85.6	85.6
>= 1500	34.5	84.9	87.1	88.7	90.2	90.7	90.9	91.1	91.1	91.1
>= 1200	35.2	86.7	89.1	90.8	92.3	92.8	93.2	93.3	93.3	93.3
>= 1000	35.8	89.1	91.6	93.3	94.8	95.0	95.5	95.9	96.1	96.1
>= 900	35.8	89.2	91.9	93.6	95.4	95.7	96.3	96.7	96.9	96.9
>= 800	35.8	89.4	92.0	93.8	95.9	96.2	96.9	97.2	97.4	97.4
>= 700	35.8	89.4	92.0	94.2	96.5	96.7	97.4	97.8	98.0	98.0
>= 600	35.8	89.5	92.4	94.6	97.0	97.2	97.9	98.3	98.6	98.7
>= 500	35.8	89.8	92.8	95.0	97.4	97.6	98.7	99.2	99.5	99.7
>= 400	35.8	89.9	92.9	95.1	97.5	97.8	98.8	99.3	99.6	99.9
>= 300	35.8	89.9	92.9	95.1	97.5	97.8	98.8	99.3	99.6	99.9
>= 200	35.8	89.9	92.9	95.1	97.5	97.8	98.8	99.3	99.6	99.9
>= 100	35.8	89.9	92.9	95.1	97.5	97.8	98.8	99.3	99.6	99.9
>= 0	35.8	89.9	92.9	95.1	97.5	97.8	98.8	99.3	99.6	99.9

TOTAL NO. OF OBS : 762

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.2	30.8	30.9	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
>=20000	9.2	31.2	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=18000	9.2	31.2	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=16000	9.2	31.2	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=14000	9.3	31.3	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=12000	9.4	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>=10000	10.1	33.2	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>=9000	10.5	33.9	34.2	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>=8000	11.4	39.9	40.2	40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=7000	12.3	45.0	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=6000	12.4	45.6	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=5000	13.5	49.4	49.9	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=4500	14.5	51.7	52.5	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=4000	15.5	58.0	59.0	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=3500	16.6	62.4	63.7	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=3000	17.6	71.8	73.9	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=2500	18.1	76.9	79.5	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=2000	18.5	80.3	83.0	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=1800	18.7	80.6	83.3	84.3	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=1500	19.7	85.5	88.5	89.7	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=1200	20.2	87.1	90.3	91.5	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=1000	20.5	89.1	92.7	94.3	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=900	20.5	89.2	92.9	94.7	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=800	20.5	89.7	93.4	95.2	96.3	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=700	20.5	89.9	93.7	95.5	96.7	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=600	20.5	90.2	94.1	96.0	97.5	97.9	98.2	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8
>=500	20.5	90.7	94.8	96.9	98.5	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>=400	20.5	90.7	94.8	96.9	98.5	98.9	99.3	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>=300	20.5	90.7	94.8	96.9	98.5	98.9	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>=200	20.5	90.7	94.8	96.9	98.5	98.9	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>=100	20.5	90.7	94.8	96.9	98.5	98.9	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>=0	20.5	90.7	94.8	96.9	98.5	98.9	99.3	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 731

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	11.6	26.3	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>=20000	11.7	27.0	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4
>=18000	11.7	27.1	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
>=16000	11.7	27.1	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
>=14000	11.7	27.2	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>=12000	12.0	27.6	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0
>=10000	12.7	30.0	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=9000	13.1	31.1	31.3	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=8000	14.4	37.4	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=7000	15.6	41.9	42.3	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=6000	15.9	42.6	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=5000	17.4	46.5	47.0	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=4500	18.5	48.7	49.3	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=4000	20.7	56.2	56.9	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=3500	22.2	61.6	62.5	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
>=3000	24.3	71.2	72.5	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=2500	26.2	77.3	78.9	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=2000	27.5	81.5	83.4	84.3	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=1800	27.8	82.0	84.0	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
>=1500	28.7	86.4	88.8	90.0	90.6	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
>=1200	29.1	88.0	90.4	91.7	92.3	92.5	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>=1000	29.4	89.8	92.5	93.9	94.7	94.9	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5
>=900	29.4	90.0	92.9	94.4	95.2	95.4	95.7	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1
>=800	29.4	90.2	93.2	94.9	95.8	96.2	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0
>=700	29.5	90.4	93.5	95.3	96.3	96.7	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
>=600	29.5	90.6	93.8	95.7	96.8	97.1	97.5	97.8	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.2
>=500	29.5	91.0	94.2	96.2	97.5	97.8	98.3	98.7	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.3
>=400	29.5	91.1	94.3	96.4	97.7	98.1	98.6	98.9	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.7
>=300	29.5	91.1	94.4	96.4	97.8	98.2	98.7	99.0	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.8
>=200	29.5	91.1	94.4	96.5	97.8	98.2	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.9
>=100	29.5	91.1	94.4	96.5	97.8	98.2	98.8	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	100.0
>=0	29.5	91.1	94.4	96.5	97.8	98.2	98.8	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 6040

1 - SURFACE WINDS

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		1.5			2.2		2.9	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	7.3
NNE		2.0			1.7		1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.9
NE		1.5			2.6		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.5
ENE		3.5			2.1		1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.0
E		2.1			3.6		5.3	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	7.2
ESE		1.8			2.0		3.5	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	7.7
SE		1.1			3.1		2.8	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	7.7
SSE		1.8			3.2		4.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	6.4
S		1.1			3.2		4.3	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	7.8
SSW		.3			.6		1.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	9.1
SW		.1			.4		.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.7
WSW		.3			.3		.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.1
W		.1			.1		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.0
WNW		.4			.0		.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.0
NW		.0			.4		1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.8
NNW		.3			.4		1.4	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.5
VAR		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	.0
ALL		16.0			25.9		32.1	12.6	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 717

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.7	1.9	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	7.0	7.9				
NNE	1.7	2.8	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.4				
NE	1.8	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.2				
ENE	1.9	2.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.4				
E	4.5	3.2	4.3	1.1	.1	.0	.0	.0	.0	.0	.0	.0	13.2	5.8				
ESE	.8	2.2	4.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	8.9	7.6				
SE	1.8	2.2	2.8	1.8	.3	.0	.0	.0	.0	.0	.0	.0	8.9	7.6				
SSE	1.4	2.4	3.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.1				
S	2.5	3.9	4.2	1.7	.3	.0	.0	.0	.0	.0	.0	.0	12.5	6.9				
SSW	.6	.8	1.3	1.5	.4	.0	.0	.0	.0	.0	.0	.0	4.6	9.7				
SW	.1	.1	1.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.1	10.3				
WSW	.0	.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.3				
W	.0	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.4				
WNW	.0	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.5				
NW	.3	.7	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.7				
NNW	.4	.6	1.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.2	9.5				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	18.5	26.2	29.7	12.7	1.8	.0	.0	.0	.0	.0	.0	.0	100.0	6.2				

TOTAL NO. OF OBS : 718

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.7	2.1	1.7	1.1	.9	.3	.1	.0	.0	.0	.0	.0	.0	5.2	8.2
NNE	2.0	1.6	1.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.9
NE	2.1	2.1	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.6
ENE	3.1	4.1	1.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	8.8	4.7
E	2.5	5.4	3.6	.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	12.6	6.3
ESE	1.2	1.7	3.3	.9	.9	.4	.0	.0	.0	.0	.0	.0	.0	7.6	7.6
SE	2.0	4.7	2.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	6.3
SSE	1.2	3.5	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	6.5
S	1.7	2.3	4.7	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	10.8	7.7
SSW	.3	2.1	1.6	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.5
SW	.5	.3	1.6	.7	.3	.3	.0	.0	.0	.0	.0	.0	.0	3.3	9.6
WSW	.3	.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.5
W	.0	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.5	12.5
WNW	.1	.1	.7	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.8
NW	.4	.5	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.7
NNW	.0	.1	1.2	1.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.7	11.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	.0
ALL	18.2	31.2	28.2	11.2	2.1	.4	.0	.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 747

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.5	1.2	3.5	1.4	.1	.0	.0	.0	.0	.0	6.8	8.8
NNE	.8	1.8	2.1	.5	.0	.0	.0	.0	.0	.0	5.3	6.9
NE	.5	2.1	3.0	.8	.1	.0	.0	.0	.0	.0	6.6	7.7
ENE	.9	2.2	3.9	1.2	.0	.0	.0	.0	.0	.0	8.3	7.4
E	.7	1.4	6.4	2.6	.1	.0	.0	.0	.0	.0	11.3	8.9
ESE	.4	1.2	4.2	2.8	.3	.0	.0	.0	.0	.0	8.8	9.5
SE	.3	1.7	3.9	1.8	.1	.0	.0	.0	.0	.0	7.9	8.9
SSE	.3	.8	3.9	2.0	.1	.0	.0	.0	.0	.0	7.1	9.3
S	.3	2.2	5.1	3.7	.3	.0	.0	.0	.0	.0	11.6	9.3
SSW	.1	1.2	2.4	3.3	.4	.0	.0	.0	.0	.0	7.4	10.4
SW	.4	.7	1.3	.9	.1	.0	.0	.0	.0	.0	3.4	9.0
WSW	.3	.5	1.3	.1	.1	.0	.0	.0	.0	.0	2.4	7.7
W	.4	.1	1.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.8
WNW	.0	.4	.4	.8	.1	.0	.0	.0	.0	.0	1.7	10.2
NW	.3	.7	1.2	.5	.1	.0	.0	.0	.0	.0	2.8	8.3
NNW	.4	.9	2.6	1.1	.4	.0	.0	.0	.0	.0	5.4	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	6.4	19.2	46.6	23.5	2.5	.0	.0	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 761

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

UN2215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=50	
N	.3	1.1	4.0	2.4	.3	.0	.0	.0	.0	.0	.0	9.9
NNE	.1	.5	1.9	.7	.0	.0	.0	.0	.0	.0	.0	8.6
NE	.1	.7	1.5	.8	.1	.0	.0	.0	.0	.0	.0	8.6
ENE	.3	.5	2.3	.7	.0	.0	.0	.0	.0	.0	.0	8.5
E	.4	1.9	7.4	5.3	.5	.0	.0	.0	.0	.0	.0	10.0
ESE	.3	.7	4.8	4.5	.4	.0	.0	.0	.0	.0	.0	10.5
SE	.1	.7	3.8	2.8	.1	.0	.0	.0	.0	.0	.0	10.1
SSE	.0	.1	3.4	3.1	.0	.0	.0	.0	.0	.0	.0	10.5
S	.1	.5	3.2	4.2	.1	.0	.0	.0	.0	.0	.0	11.3
SSW	.0	.3	2.0	4.0	.4	.1	.0	.0	.0	.0	.0	12.3
SW	.0	.7	1.9	1.9	.3	.0	.0	.0	.0	.0	.0	10.9
WSW	.0	.5	.8	1.1	.1	.0	.0	.0	.0	.0	.0	10.0
W	.1	.3	1.7	.7	.1	.0	.0	.0	.0	.0	.0	9.5
WNW	.4	.9	1.2	.1	.0	.1	.0	.0	.0	.0	.0	7.6
NW	.3	1.1	2.5	.9	.3	.0	.0	.0	.0	.0	.0	9.1
NNW	.5	.8	4.0	2.5	.4	.0	.0	.0	.0	.0	.0	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	3.1	11.1	46.3	35.5	3.2	.3	.0	.0	.0	.0	.0	10.1

TOTAL NO. OF OBS : 754

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.5	1.3			3.2	4.5	.1	.0	.0	.0	.0	.0	.0	9.7	10.1
NNE	.3	.0			.5	.7	.1	.0	.0	.0	.0	.0	.0	1.6	10.1
NE	.1	.5			.3	.8	.0	.0	.0	.0	.0	.0	.0	1.7	8.7
ENE	.0	1.1			1.9	1.5	.1	.0	.0	.0	.0	.0	.0	4.5	9.5
E	.4	2.0			7.4	4.5	.3	.0	.0	.0	.0	.0	.0	14.6	9.7
ESE	.4	1.6			6.5	4.2	.4	.0	.0	.0	.0	.0	.0	13.1	9.8
SE	.0	.4			4.1	2.1	.1	.0	.0	.0	.0	.0	.0	6.7	9.8
SSE	.1	.1			2.0	2.2	.0	.0	.0	.0	.0	.0	.0	4.5	10.3
S	.0	.4			3.7	3.0	.4	.0	.0	.0	.0	.0	.0	7.5	10.6
SSW	.1	.4			2.2	3.2	.3	.3	.0	.0	.0	.0	.0	6.5	11.9
SW	.1	.3			2.1	2.6	.4	.0	.0	.0	.0	.0	.0	5.6	11.6
WSW	.1	.0			.9	1.5	.1	.0	.0	.0	.0	.0	.0	2.6	11.0
W	.3	.3			2.2	.8	.0	.0	.0	.0	.0	.0	.0	3.6	9.0
WNW	.1	.8			1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.4	7.2
NW	.3	1.2			2.4	1.9	.0	.0	.0	.0	.0	.0	.0	5.7	9.1
NNW	.5	.9			3.4	4.0	.3	.3	.0	.0	.0	.0	.0	9.4	10.5
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
ALL	3.4	11.2			44.0	37.7	2.6	.5	.0	.0	.0	.0	.0	100.0	10.0

TOTAL NO. OF OBS : 756

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.7	2.0	5.0	4.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	9.4
NNE	.3	1.1	2.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.8
NE	.3	1.3	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.1
ENE	.3	2.1	2.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.5
E	.3	2.4	8.9	2.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	8.8
ESE	.0	2.8	6.5	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	8.9
SE	.0	1.6	3.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	8.4
SSE	.3	1.5	2.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.9
S	.3	1.5	4.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	8.7
SSW	.0	.8	2.7	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	10.4
SW	.3	.5	2.1	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.5
WSW	.0	1.1	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.3
W	.1	.8	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.5
WNW	.3	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.8
NW	.5	.9	.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.8
NNW	.8	.8	2.7	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	4.2	21.9	49.4	21.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 753

NOTES :
 * = PERCENT < .05

A - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : APR
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.2	2.8	2.2	1.8	.1	.1	.0	.0	.0	.0	.0	8.3	7.8					
NNE	1.1	4.2	1.5	.4	.0	.0	.0	.0	.0	.0	.0	7.2	5.5					
NE	2.6	2.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.4					
ENE	1.4	3.1	1.8	.8	.1	.0	.0	.0	.0	.0	.0	7.2	6.6					
E	1.4	3.2	5.8	1.7	.0	.0	.0	.0	.0	.0	.0	12.1	7.5					
ESE	1.0	3.5	4.6	1.8	.3	.0	.0	.0	.0	.0	.0	11.1	8.0					
SE	.8	2.4	4.4	1.0	.3	.0	.0	.0	.0	.0	.0	8.9	7.6					
SSE	.6	3.1	3.1	.8	.0	.0	.0	.0	.0	.0	.0	7.5	7.1					
S	.8	3.6	4.0	.7	.0	.0	.0	.0	.0	.0	.0	9.2	6.7					
SSW	.3	.8	1.0	1.0	.3	.0	.0	.0	.0	.0	.0	3.3	9.3					
SW	.3	.7	.7	.8	.1	.0	.0	.0	.0	.0	.0	2.6	8.8					
WSW	1.0	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.7	5.1					
W	.6	.4	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.7	6.6					
WNW	.1	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.8	7.7					
NW	.3	1.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.2	6.9					
NNW	.3	.7	1.0	1.5	.0	.0	.0	.0	.0	.0	.0	3.5	9.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0					
ALL	13.7	32.6	32.3	13.6	1.2	.1	.0	.0	.0	.0	.0	100.0	6.7					

TOTAL NO. OF OBS : 721

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.8	1.8					3.1	2.3	.2	.0*	.0	.0	.0	.0	.0	8.2	8.8
NNE	1.0	1.7					1.6	.5	.0*	.0	.0	.0	.0	.0	.0	4.7	6.3
NE	1.1	1.8					1.3	.3	.0*	.0	.0	.0	.0	.0	.0	4.5	5.9
ENE	1.4	2.2					1.9	.7	.0*	.0	.0	.0	.0	.0	.0	6.3	6.3
E	1.5	2.9					6.2	2.6	.2	.0	.0	.0	.0	.0	.0	13.3	8.1
ESE	.7	1.9					4.8	2.4	.3	.0	.0	.0	.0	.0	.0	10.2	8.8
SE	.8	2.1					3.5	1.7	.2	.0	.0	.0	.0	.0	.0	8.3	8.2
SSE	.7	1.8					3.1	1.5	.0*	.0	.0	.0	.0	.0	.0	7.1	7.9
S	.8	2.2					4.2	2.3	.2	.0	.0	.0	.0	.0	.0	9.8	8.5
SSW	.2	.9					1.9	2.1	.3	.1	.0	.0	.0	.0	.0	5.4	10.4
SW	.2	.5					1.4	1.1	.2	.0	.0	.0	.0	.0	.0	3.5	10.1
WSW	.2	.4					.7	.5	.1	.0	.0	.0	.0	.0	.0	1.9	8.4
W	.2	.3					1.0	.3	.0*	.0*	.0	.0	.0	.0	.0	1.8	8.2
WNW	.2	.5					.6	.3	.0*	.0*	.0	.0	.0	.0	.0	1.6	8.0
NW	.3	.8					1.3	.7	.1	.0	.0	.0	.0	.0	.0	3.2	8.4
NNW	.4	.7					2.2	1.7	.2	.1	.0*	.0	.0	.0	.0	5.2	9.9
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.6	22.3					38.7	21.3	2.0	.2	.0*	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 5927

NOTES : * = PERCENT < .05

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.9	34.4	34.9	34.9	34.9	34.9	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>=20000	9.1	35.9	36.5	36.5	36.5	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>=18000	9.2	36.0	36.6	36.6	36.6	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=16000	9.2	36.0	36.6	36.6	36.6	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=14000	9.2	36.2	36.7	36.7	36.7	36.7	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>=12000	9.6	37.6	38.1	38.1	38.1	38.1	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>=10000	10.9	41.9	42.6	42.6	42.6	42.6	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>= 9000	11.3	43.3	44.0	44.0	44.0	44.0	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>= 8000	11.7	50.4	51.1	51.1	51.1	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>= 7000	12.3	53.5	54.2	54.2	54.2	54.2	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>= 6000	12.6	54.2	54.9	54.9	54.9	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>= 5000	13.1	56.1	57.1	57.1	57.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 4500	13.4	56.7	57.8	57.8	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 4000	14.1	61.3	62.6	62.6	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>= 3500	14.9	65.8	67.0	67.2	67.2	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 3000	16.5	72.2	73.5	73.7	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 2500	16.6	76.7	78.1	78.4	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 2000	17.5	80.4	81.8	82.1	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 1800	17.5	81.1	82.5	82.8	83.1	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>= 1500	18.0	85.8	87.3	87.6	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 1200	18.0	87.3	88.8	89.1	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 1000	18.2	90.4	92.3	92.9	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 900	18.3	90.9	93.0	93.6	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 800	18.3	91.3	93.4	94.0	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 700	18.4	92.0	94.3	94.8	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 600	18.4	92.3	94.6	95.1	95.8	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 500	18.7	93.6	95.9	96.6	97.5	97.5	97.9	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5
>= 400	18.7	94.0	96.5	97.2	98.0	98.0	98.5	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0
>= 300	18.7	94.3	96.9	97.8	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
>= 200	18.7	94.4	97.1	97.9	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 100	18.7	94.4	97.1	97.9	98.7	98.7	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0
>= 0	18.7	94.4	97.1	97.9	98.7	98.7	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 716

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	9.3	34.0	34.4	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7		
>=20000	9.3	35.8	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5		
>=18000	9.3	35.8	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5		
>=16000	9.3	35.8	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5		
>=14000	9.3	35.8	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5		
>=12000	10.2	37.5	38.1	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4		
>=10000	10.9	41.4	42.1	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4		
>=9000	11.2	42.1	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2		
>=8000	11.3	46.9	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1		
>=7000	11.9	51.0	52.0	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4		
>=6000	12.0	51.3	52.4	52.6	52.6	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9		
>=5000	13.1	53.8	55.0	55.1	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4		
>=4500	13.4	55.4	56.5	56.6	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9		
>=4000	14.1	58.7	60.0	60.1	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4		
>=3500	15.3	63.0	64.4	64.7	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0		
>=3000	16.5	70.6	72.2	72.7	72.8	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1		
>=2500	17.3	74.3	76.3	76.8	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4		
>=2000	18.3	78.8	80.9	81.6	81.7	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3		
>=1800	18.4	79.1	81.2	82.0	82.1	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7		
>=1500	19.0	82.6	84.9	85.9	86.1	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8		
>=1200	19.0	84.7	87.0	88.0	88.1	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8		
>=1000	19.7	88.3	90.8	91.9	92.2	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0		
>=900	19.9	88.8	91.6	92.7	93.0	93.3	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0		
>=800	19.9	89.5	92.5	93.7	94.0	94.3	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0		
>=700	19.9	90.2	93.4	94.7	95.1	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1		
>=600	19.9	90.8	94.0	95.3	95.8	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9		
>=500	19.9	91.2	94.4	95.8	96.4	96.8	97.5	97.6	97.6	97.9	97.9	97.9	97.9	98.0	98.0		
>=400	20.1	91.6	95.0	96.4	96.9	97.4	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.7	98.7		
>=300	20.1	92.1	95.4	96.8	97.5	97.9	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.6	99.6		
>=200	20.1	92.1	95.5	96.9	97.6	98.0	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.7	99.7		
>=100	20.1	92.1	95.5	96.9	97.6	98.0	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	100.0		
>=0	20.1	92.1	95.5	96.9	97.6	98.0	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.9	100.0		

TOTAL NO. OF OBS : 717

042215 : FUEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=1	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
>=1/2																
UNLIMIT	9.3	29.2	30.0	30.7	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1
>=20000	9.7	32.0	33.1	33.9	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3
>=18000	9.7	32.0	33.1	33.9	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3
>=16000	9.7	32.0	33.1	33.9	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3
>=14000	9.8	32.6	33.6	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.9	34.9	34.9	34.9
>=12000	10.5	34.5	35.7	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9
>=10000	11.4	38.4	39.6	40.4	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9
>= 9000	11.7	39.8	41.2	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5
>= 8000	12.8	45.2	46.6	47.4	47.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.0
>= 7000	13.7	49.1	50.6	51.4	51.7	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2
>= 6000	13.9	50.2	51.7	52.5	52.9	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4
>= 5000	14.1	52.1	53.6	54.4	54.8	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3
>= 4500	14.7	53.7	55.3	56.1	56.5	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1
>= 4000	15.9	58.0	59.8	60.6	61.0	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
>= 3500	17.0	60.7	62.6	63.4	63.8	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
>= 3000	18.0	68.5	70.9	71.9	72.4	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
>= 2500	18.7	71.7	74.4	75.4	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
>= 2000	19.7	75.9	78.7	79.8	80.5	80.6	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
>= 1800	20.1	76.3	79.1	80.2	80.9	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
>= 1500	20.7	80.9	84.0	85.2	85.9	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7
>= 1200	20.9	82.6	86.1	87.3	88.2	88.4	88.6	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0
>= 1000	21.0	84.8	88.7	90.0	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.9	91.9	91.9	91.9
>= 900	21.3	85.7	89.8	91.1	92.1	92.3	92.5	92.6	92.6	92.7	92.7	92.7	93.0	93.0	93.0	93.0
>= 800	21.3	86.1	90.6	92.1	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.9	93.9	93.9	93.9
>= 700	21.3	86.7	91.1	92.6	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.8	94.8	94.8	94.8
>= 600	21.3	87.1	91.9	93.5	95.3	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4
>= 500	21.3	88.3	93.5	95.3	97.2	97.6	97.8	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7
>= 400	21.3	88.4	93.7	95.6	97.4	97.8	98.1	98.7	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1
>= 300	21.3	88.4	93.9	96.0	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5
>= 200	21.3	88.4	93.9	96.0	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6
>= 100	21.3	88.4	93.9	96.0	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7
>= 0	21.3	88.4	93.9	96.0	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 743

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	11.6	23.8	23.9	24.5	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=20000	12.1	27.3	27.4	27.9	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=18000	12.2	27.8	27.9	28.5	28.5	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>=16000	12.2	27.8	27.9	28.5	28.5	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>=14000	12.2	28.1	28.2	28.7	28.7	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
>=12000	13.6	30.3	30.5	31.0	31.0	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>=10000	15.8	35.1	35.4	35.9	35.9	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>= 9000	16.2	35.9	36.2	36.7	36.7	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>= 8000	17.8	42.2	42.6	43.2	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>= 7000	18.8	45.6	46.1	46.8	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>= 6000	19.3	47.2	47.7	48.4	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>= 5000	20.1	49.3	49.9	50.5	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>= 4500	21.1	50.8	51.3	52.0	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>= 4000	23.0	56.1	56.8	57.4	57.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>= 3500	25.4	60.1	60.9	61.6	61.6	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 3000	26.3	63.8	64.8	65.4	65.4	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 2500	28.2	68.6	69.7	70.5	70.5	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 2000	29.1	73.3	74.5	75.3	75.3	75.9	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 1800	29.8	74.1	75.3	76.1	76.1	76.7	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 1500	31.3	79.1	80.9	82.4	82.4	83.1	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1200	32.0	81.1	83.0	84.7	84.7	85.4	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 1000	33.2	85.0	87.4	89.9	89.9	91.1	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 900	33.4	85.8	88.2	91.0	91.0	92.3	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 800	33.6	87.0	89.5	92.3	92.3	93.9	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 700	33.6	87.2	90.0	93.1	93.1	94.9	95.9	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5
>= 600	33.6	87.2	90.3	93.4	93.4	95.1	95.3	96.3	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9
>= 500	33.6	87.2	90.3	93.8	93.8	95.7	96.8	97.2	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6
>= 400	33.6	87.4	90.7	94.3	94.3	96.3	97.3	97.9	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5
>= 300	33.6	87.5	90.8	94.4	94.4	96.7	97.7	98.3	98.3	98.4	98.4	98.9	98.9	98.9	98.9	98.9
>= 200	33.8	87.6	91.0	94.5	94.5	96.8	97.9	98.4	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.1
>= 100	33.8	87.6	91.0	94.5	94.5	96.8	97.9	98.4	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.1
>= 0	33.8	87.6	91.0	94.5	94.5	96.8	97.9	98.4	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 752

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	11.6	24.8	25.0	25.1	25.2	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>=20000	12.5	29.3	29.6	29.7	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>=18000	12.5	29.6	29.9	30.0	30.1	30.1	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>=16000	12.5	29.6	29.9	30.0	30.1	30.1	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>=14000	12.6	29.9	30.1	30.3	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
>=12000	14.1	32.4	32.7	32.8	32.9	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
>=10000	15.7	36.3	36.5	36.7	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>= 9000	16.5	37.6	37.8	38.0	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>= 8000	18.7	42.8	43.0	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>= 7000	20.6	46.9	47.7	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>= 6000	21.1	47.7	48.5	48.6	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>= 5000	22.2	49.7	50.5	50.6	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>= 4500	22.8	51.0	51.9	52.1	52.3	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>= 4000	24.4	55.5	56.6	56.7	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>= 3500	26.0	58.2	59.2	59.4	59.6	59.6	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 3000	29.1	64.8	66.3	66.8	67.1	67.1	67.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 2500	32.4	70.7	72.2	72.9	73.4	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 2000	35.2	76.1	77.7	78.4	79.0	79.0	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 1800	35.5	76.4	78.0	78.6	79.4	79.4	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 1500	37.7	82.6	85.0	85.7	86.5	86.5	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1200	38.5	85.7	88.0	88.8	89.6	89.6	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 1000	39.0	88.3	91.1	91.9	92.7	92.7	93.5	93.9	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2
>= 900	39.2	89.1	91.9	92.8	93.8	93.8	94.7	95.1	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5
>= 800	39.3	89.6	92.6	93.5	94.4	94.4	95.4	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1
>= 700	39.3	90.0	93.0	93.9	95.2	95.2	96.1	96.7	96.7	96.9	96.9	97.1	97.1	97.2	97.2	97.2
>= 600	39.3	90.3	93.4	94.6	96.0	96.0	96.8	97.3	97.3	97.7	97.7	97.9	97.9	98.0	98.0	98.0
>= 500	39.3	90.3	93.4	94.6	96.0	96.0	96.9	97.6	97.6	98.1	98.1	98.3	98.3	98.4	98.4	98.4
>= 400	39.3	90.4	93.6	95.0	96.5	96.5	97.6	98.3	98.3	98.9	98.9	99.1	99.1	99.2	99.2	99.2
>= 300	39.3	90.4	93.6	95.1	96.7	96.7	97.7	98.5	98.5	99.2	99.2	99.3	99.3	99.5	99.5	99.5
>= 200	39.3	90.6	93.8	95.2	96.8	96.8	98.0	98.8	98.8	99.5	99.5	99.6	99.6	99.7	99.7	99.7
>= 100	39.3	90.6	93.8	95.2	96.8	96.8	98.0	98.8	98.8	99.5	99.5	99.6	99.6	99.7	99.7	99.7
>= 0	39.3	90.6	93.8	95.2	96.8	96.8	98.0	98.8	98.8	99.5	99.5	99.6	99.6	99.7	99.7	99.7

TOTAL NO. OF OBS : 753

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.7	25.5	25.7	25.9	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>=20000	13.1	30.0	30.3	30.4	30.5	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
>=18000	13.1	30.5	30.8	30.9	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=16000	13.1	30.7	30.9	31.1	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>=14000	13.3	31.2	31.5	31.6	31.7	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
>=12000	14.3	32.7	32.9	33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>=10000	17.2	38.4	38.8	38.9	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>=9000	18.1	40.1	40.5	40.7	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>=8000	20.3	46.4	46.8	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=7000	21.3	49.7	50.3	50.5	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=6000	21.5	50.3	50.8	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=5000	22.7	53.3	53.9	54.1	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=4500	23.6	54.9	55.5	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=4000	25.3	58.5	59.1	59.3	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=3500	26.9	62.0	62.7	62.9	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=3000	29.9	67.9	68.5	68.9	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=2500	32.4	73.9	74.7	75.1	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=2000	35.2	79.2	80.1	80.7	81.2	81.2	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
>=1800	35.9	80.3	81.2	81.7	82.3	82.3	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
>=1500	37.6	84.7	85.7	86.8	87.5	87.5	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
>=1200	38.1	87.7	88.9	90.0	90.7	90.7	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1000	38.3	89.9	91.2	92.4	93.6	93.6	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=900	38.4	90.1	91.5	92.7	93.9	93.9	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=800	38.4	90.8	92.3	93.6	94.9	94.9	95.7	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=700	38.4	91.3	92.9	94.3	95.7	95.7	96.5	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=600	38.5	91.5	93.1	94.8	96.5	96.5	97.3	97.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3
>=500	38.7	91.9	93.6	95.7	97.5	97.5	98.3	98.7	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3
>=400	38.7	92.0	93.7	95.9	97.6	97.6	98.4	98.8	98.8	99.5	99.5	99.5	99.7	99.7	99.7	99.7
>=300	38.7	92.0	93.7	95.9	97.9	97.9	98.7	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=200	38.7	92.0	93.7	95.9	97.9	97.9	98.7	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>=100	38.7	92.0	93.7	95.9	97.9	97.9	98.7	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>= 0	38.7	92.0	93.7	95.9	97.9	97.9	98.7	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 750

2 - CEILING VS VISIBILITY

UN2215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	15.2	30.6	31.0	31.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=20000	16.3	35.7	36.1	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>=18000	16.3	35.7	36.1	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>=16000	16.3	35.8	36.2	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>=14000	16.4	36.3	36.7	37.0	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>=12000	17.2	37.8	38.2	38.5	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
>=10000	19.1	42.5	42.9	43.2	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=9000	19.8	44.1	44.5	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=8000	21.9	51.4	51.8	52.1	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=7000	23.1	54.4	54.8	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=6000	23.7	55.0	55.5	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=5000	25.4	58.0	58.5	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=4500	26.0	59.0	59.5	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=4000	26.9	62.4	63.0	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>=3500	28.3	65.1	65.7	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=3000	29.7	69.9	70.5	71.9	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=2500	31.1	73.6	74.3	75.9	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=2000	32.8	78.9	80.1	81.7	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=1800	33.4	79.5	80.8	82.4	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3
>=1500	35.0	82.9	84.7	86.5	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.9	87.9	87.9
>=1200	35.5	84.8	86.7	88.7	89.2	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.2	90.2	90.2
>=1000	35.5	87.1	89.4	91.8	92.3	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5
>=900	35.5	87.2	89.8	92.2	92.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.1	94.1	94.1
>=800	35.5	87.9	90.7	93.1	93.8	94.8	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.3	95.3	95.3
>=700	35.7	88.7	91.7	94.1	95.0	96.1	96.5	96.5	96.5	96.5	96.6	96.9	96.9	97.0	97.0	97.0
>=600	35.9	89.2	92.2	94.6	95.6	96.6	97.0	97.0	97.0	97.0	97.2	97.4	97.4	97.6	97.6	97.6
>=500	36.1	89.8	92.7	95.2	96.2	97.4	98.4	98.4	98.4	98.4	98.5	98.8	98.8	98.9	98.9	98.9
>=400	36.1	89.8	92.7	95.2	96.4	97.7	98.8	98.8	98.8	98.8	99.1	99.5	99.5	99.6	99.6	99.6
>=300	36.1	89.8	92.9	95.3	96.6	98.0	99.1	99.2	99.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0
>=200	36.1	89.8	92.9	95.3	96.6	98.0	99.1	99.2	99.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0
>=100	36.1	89.8	92.9	95.3	96.6	98.0	99.1	99.2	99.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0
>=0	36.1	89.8	92.9	95.3	96.6	98.0	99.1	99.2	99.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 743

C - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEJ. : 247 FT
 MONTH : APR
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	9.7	35.3	35.9	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5		
>=20000	10.0	37.9	38.4	38.8	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0		
>=18000	10.0	37.9	38.4	38.8	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0		
>=16000	10.0	37.9	38.4	38.8	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0		
>=14000	10.2	38.3	38.8	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4		
>=12000	10.9	40.4	41.0	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5		
>=10000	12.1	45.3	46.0	46.4	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6		
>=9000	12.5	46.7	47.4	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0		
>=8000	12.9	52.9	53.7	54.1	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4		
>=7000	13.7	56.2	57.2	57.6	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9		
>=6000	14.0	56.8	57.8	58.2	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5		
>=5000	15.0	58.9	60.0	60.4	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7		
>=4500	15.3	59.7	60.9	61.3	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6		
>=4000	16.0	63.7	64.9	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8		
>=3500	16.8	66.1	67.5	67.9	67.9	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3		
>=3000	17.3	71.1	72.5	72.9	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5		
>=2500	17.7	75.9	77.4	77.8	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5		
>=2000	18.4	80.1	81.9	82.3	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0		
>=1800	18.8	80.6	82.5	82.9	83.2	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6		
>=1500	19.4	86.1	88.4	88.8	89.2	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6		
>=1200	19.8	88.2	90.6	91.0	91.4	91.6	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9		
>=1000	20.1	90.5	93.0	93.5	94.0	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5		
>=900	20.1	90.9	93.5	94.1	94.5	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1		
>=800	20.1	91.9	94.5	95.1	95.7	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2		
>=700	20.3	92.8	95.5	96.1	96.8	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5		
>=600	20.3	93.4	96.1	96.6	97.5	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3		
>=500	20.3	93.7	96.5	97.3	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0		
>=400	20.3	93.8	96.6	97.6	98.5	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3		
>=300	20.3	94.1	97.1	98.3	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=200	20.3	94.1	97.1	98.3	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=100	20.3	94.1	97.1	98.3	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
>=0	20.3	94.1	97.1	98.3	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NO. OF OBS : 713

042215 : FUJIMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	10.9	29.6	30.0	30.3	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6
>=20000	11.5	32.9	33.4	33.7	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>=18000	11.6	33.1	33.6	33.9	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>=16000	11.6	33.1	33.6	33.9	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>=14000	11.7	33.5	33.9	34.2	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5
>=12000	12.6	35.3	35.8	36.1	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
>=10000	14.2	39.9	40.4	40.7	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>=9000	14.7	41.2	41.8	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=8000	16.0	47.2	47.9	48.2	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>=7000	17.0	50.8	51.6	51.9	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=6000	17.3	51.5	52.4	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=5000	18.3	53.9	54.7	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
>=4500	18.9	55.1	56.0	56.4	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>=4000	20.1	59.2	60.3	60.6	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=3500	21.4	62.6	63.7	64.2	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=3000	23.0	68.5	69.8	70.5	70.7	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=2500	24.4	73.1	74.6	75.3	75.6	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=2000	25.9	77.8	79.4	80.2	80.6	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=1800	26.3	78.4	80.0	80.8	81.2	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>=1500	27.5	83.0	85.1	86.1	86.6	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=1200	27.9	85.2	87.4	88.4	89.0	89.1	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=1000	28.3	88.0	90.5	91.8	92.5	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=900	28.4	88.6	91.1	92.5	93.2	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=800	28.5	89.2	92.0	93.4	94.2	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=700	28.5	89.9	92.7	94.2	95.2	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=600	28.6	90.2	93.2	94.7	95.9	96.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=500	28.7	90.7	93.8	95.5	96.8	97.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	28.7	90.9	94.0	95.9	97.2	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=300	28.7	91.0	94.3	96.2	97.6	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=200	28.7	91.1	94.3	96.2	97.6	97.9	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	28.7	91.1	94.3	96.2	97.6	97.9	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	28.7	91.1	94.3	96.2	97.6	97.9	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 5887

STATION : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.4	.9	.5	.4	.1	.0	.0	.0	.0	.0	.0	3.4	5.9	
NNE	1.7	.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.3	
NE	2.2	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.1	
NNE	2.3	2.3	1.0	.9	.0	.0	.0	.0	.0	.0	.0	6.5	5.6	
E	2.5	2.6	5.3	3.2	.6	.0	.0	.0	.0	.0	.0	14.2	8.4	
ESE	1.0	2.7	5.7	1.7	.3	.0	.0	.0	.0	.0	.0	11.5	7.9	
SE	1.2	3.0	3.2	1.3	.0	.0	.0	.0	.0	.0	.0	8.6	7.0	
SSE	1.5	.4	2.7	.5	.0	.0	.0	.0	.0	.0	.0	8.1	6.2	
S	2.6	.0	4.5	1.8	.1	.0	.0	.0	.0	.0	.0	12.0	7.0	
SSW	.1	.8	1.9	1.8	.3	.1	.0	.0	.0	.0	.0	5.4	9.6	
SW	.4	.8	1.5	1.3	.0	.0	.0	.0	.0	.0	.0	4.0	9.1	
WSW	.5	.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	2.6	6.3	
W	.7	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.9	
WNW	.7	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.2	6.7	
NW	.1	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.4	7.3	
NNW	.4	.5	.9	.3	.0	.0	.0	.0	.0	.0	.0	2.1	7.2	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	.0	
ALL	18.8	24.4	31.2	13.7	1.4	.1	.0	.0	.0	.0	.0	100.0	6.4	

TOTAL NO. OF OBS : 775

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

C42215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)															TOTAL	MEAN
DIR.		1-3	4	-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		SPEED		
N	1.0		.6		1.4	.1	.0	.0	.0	.0	.0	.0	.0	3.2		5.6		
NNE	1.5		1.7		.6	.0	.0	.0	.0	.0	.0	.0	.0	3.9		4.4		
NE	1.3		1.9		.4	.0	.0	.0	.0	.0	.0	.0	.0	3.6		4.1		
ENE	2.6		.8		.8	.4	.0	.0	.0	.0	.0	.0	.0	4.5		4.8		
E	2.2		3.5		4.4	2.1	.3	.1	.0	.0	.0	.0	.0	12.5		7.7		
ESE	.8		2.5		4.0	1.9	.0	.0	.0	.0	.0	.0	.0	9.2		7.9		
SE	1.9		2.3		4.3	.9	.1	.0	.0	.0	.0	.0	.0	9.5		6.8		
SSE	1.8		2.6		2.6	.8	.0	.0	.0	.0	.0	.0	.0	7.7		6.3		
S	1.8		4.5		5.0	1.4	.3	.0	.0	.0	.0	.0	.0	13.0		7.0		
SSW	.5		.9		2.2	2.1	.4	.0	.0	.0	.0	.0	.0	6.1		9.9		
SW	.5		1.4		2.5	1.2	.3	.0	.0	.0	.0	.0	.0	5.8		8.6		
WSW	.3		.3		1.0	.3	.0	.0	.0	.0	.0	.0	.0	1.8		8.2		
W	.3		.8		.3	.4	.0	.0	.0	.0	.0	.0	.0	1.7		6.5		
WNW	.5		.4		.4	.1	.0	.0	.0	.0	.0	.0	.0	1.4		5.5		
NW	.4		.9		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.5		5.4		
NNW	.0		.8		.8	.6	.1	.0	.0	.0	.0	.0	.0	2.3		9.1		
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1		.0		
ALL	17.4	25.8		30.7	12.4	1.4	.1	.0	.0	.0	.0	.0	.0	100.0		6.2		

TOTAL NO. OF OBS : 775

NOTES :
 * = PERCENT < .05

42215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.0	1.6	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.4
NNE	.9	1.6	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.0
NE	2.2	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.9
ENE	2.9	1.0	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.0
E	1.4	4.3	4.7	2.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	7.8
ESE	1.6	2.2	3.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	7.1
SE	1.1	3.0	2.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	6.4
SSE	2.2	2.5	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.8
S	1.4	5.0	4.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	6.9
SSW	.6	1.2	1.5	2.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	9.5
SW	.2	.9	2.4	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	9.4
WSW	.5	.4	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.8
W	.6	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.9
WNW	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.1
NW	.1	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.7
NNW	.1	.7	.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	.0
ALL	17.3	28.1	29.3	11.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 805

NOTES :
 * = PERCENT < .05

U42215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 0900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
DIR.														
N	1.0	1.9	2.0	1.7	.0	.0	.0	.0	.0	.0	.0	6.6	7.8	
NNE	.2	2.4	1.9	.5	.0	.0	.0	.0	.0	.0	.0	5.0	6.9	
NE	.2	1.9	1.7	.2	.1	.0	.0	.0	.0	.0	.0	4.2	6.9	
ENE	.9	2.1	2.4	1.1	.1	.0	.0	.0	.0	.0	.0	6.6	7.4	
E	.6	2.5	5.7	4.6	.7	.0	.0	.0	.0	.0	.0	14.2	9.9	
ESE	.5	2.5	4.5	2.9	.2	.0	.0	.0	.0	.0	.0	10.6	8.7	
SE	.2	1.4	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.0	
SSE	.1	1.0	2.2	2.0	.0	.0	.0	.0	.0	.0	.0	5.4	9.2	
S	.9	2.4	5.5	1.6	.1	.0	.0	.0	.0	.0	.0	10.5	8.1	
SSW	.2	1.5	2.6	3.6	.2	.0	.0	.0	.0	.0	.0	8.2	10.1	
SW	.0	.5	2.6	2.7	.6	.0	.0	.0	.0	.0	.0	6.5	11.1	
WSW	.5	.4	1.2	.9	.1	.0	.0	.0	.0	.0	.0	3.1	9.2	
W	1.0	1.1	1.7	.2	.0	.0	.0	.0	.0	.0	.0	4.1	6.2	
WNW	.5	.4	1.1	.2	.1	.0	.0	.0	.0	.0	.0	2.4	7.6	
NW	.2	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.4	6.1	
NNW	.5	1.5	1.2	.6	.0	.0	.0	.0	.0	.0	.0	3.9	7.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0	
ALL	7.7	24.0	39.4	24.2	2.5	.0	.0	.0	.0	.0	.0	100.0	8.4	

TOTAL NO. OF OBS : 800

NOTES :
 * = PERCENT < .05

42215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.5	.8					1.6	2.0	.0	.0	.0	.0	.0	.0	.0	4.9	9.3	
NNE	.3	1.1					.8	.5	.0	.0	.0	.0	.0	.0	.0	2.7	7.0	
NE	.4	.1					2.1	.4	.0	.0	.0	.0	.0	.0	.0	3.0	8.3	
ENE	.0	1.3					1.6	1.8	.1	.0	.0	.0	.0	.0	.0	4.8	9.8	
E	.5	1.1					6.4	6.7	.5	.1	.0	.0	.0	.0	.0	15.4	10.6	
ESE	.5	2.0					5.7	4.6	.4	.0	.0	.0	.0	.0	.0	13.1	9.7	
SE	.3	.6					2.7	1.8	.0	.0	.0	.0	.0	.0	.0	5.3	9.2	
SSE	.4	.9					2.1	1.4	.0	.0	.0	.0	.0	.0	.0	4.8	8.8	
S	.4	.5					3.2	1.9	.4	.0	.0	.0	.0	.0	.0	6.3	9.9	
SSW	.0	.8					2.7	4.0	1.1	.0	.0	.0	.0	.0	.0	8.6	11.9	
SW	.0	.5					1.6	2.8	.8	.0	.1	.0	.0	.0	.0	5.8	12.6	
WSW	.0	.8					2.0	2.0	.3	.0	.0	.0	.0	.0	.0	5.1	10.6	
W	.1	2.0					2.5	.6	.0	.0	.0	.0	.0	.0	.0	5.3	7.9	
WNW	.1	1.4					1.6	.9	.0	.0	.0	.0	.0	.0	.0	4.0	8.2	
NW	.6	.8					2.3	.8	.0	.0	.0	.0	.0	.0	.0	4.4	7.5	
NNW	.3	1.5					1.9	1.5	.0	.0	.0	.0	.0	.0	.0	5.2	8.8	
VAR	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0	
ALL	4.3	16.2					41.0	33.6	3.5	.1	.1	.0	.0	.0	.0	100.0	9.7	

TOTAL NO. OF OBS : 791

NOTES : * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.3	.9	2.8	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.0
NNE	.0	.1	.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	10.8
NE	.3	.8	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.1
ENE	.0	.5	2.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	10.0
E	1.0	1.5	6.9	5.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	10.3
ESE	.2	2.7	6.1	4.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	9.5
SE	.1	1.0	3.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.6
SSE	.1	1.0	1.3	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	9.8
S	.4	.6	2.8	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.0
SSW	.0	.6	2.4	3.8	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	11.9
SW	.0	.3	2.3	2.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	12.5
WSW	.1	.5	2.1	2.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	11.4
W	.0	1.0	3.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	9.0
WNW	.1	1.0	1.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.4
NW	.9	1.9	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.2
NNW	.4	1.3	3.2	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	3.9	15.7	44.8	31.2	4.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.8

TOTAL NO. OF OBS : 792

NOTES : * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16'N LONG. : 127 46'E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.1	1.6	3.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	7.9
NNE	.1	.7	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.4
NE	.2	.7	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.5
ENE	.2	1.5	2.2	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.1
E	.6	2.6	10.0	4.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.3	9.5
ESE	.7	2.4	4.0	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	8.7
SE	.7	1.1	2.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.6
SSE	.2	1.7	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.8
S	.4	2.1	4.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.6
SSW	.2	1.1	2.9	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	9.4
SW	.1	1.2	2.4	3.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	10.7
WSW	.1	1.5	1.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.4
W	.1	1.5	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.2
WNW	.0	.6	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.6
NW	.7	1.5	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.3
NNW	.2	1.9	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0
ALL	6.1	23.9	44.6	22.4	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 803

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.5	7.5
NNE	1.5	2.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.5
NE	1.9	2.8	.1	.0	.0	.0	.0	.0	.0	.0	5.7	4.7
ENE	2.2	1.8	.4	.0	.0	.0	.0	.0	.0	.0	5.9	5.5
E	1.9	3.0	4.8	.6	.0	.0	.0	.0	.0	.0	16.4	9.1
ESE	1.0	3.0	2.2	.1	.0	.0	.0	.0	.0	.0	12.3	8.2
SE	1.0	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	7.6	6.9
SSE	1.4	2.2	.6	.1	.0	.0	.0	.0	.0	.0	6.7	6.5
S	2.3	3.9	.6	.0	.0	.0	.0	.0	.0	.0	9.9	5.8
SSW	.6	1.9	2.1	.4	.0	.0	.0	.0	.0	.0	7.0	9.0
SW	.3	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	4.1	9.0
WSW	.8	.6	.5	.0	.0	.0	.0	.0	.0	.0	2.6	6.5
W	.4	.5	.5	.1	.0	.0	.0	.0	.0	.0	2.6	8.3
WNW	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.3
NW	.4	.9	.3	.0	.0	.0	.0	.0	.0	.0	2.1	6.4
MNW	.6	.6	.4	.1	.0	.0	.0	.0	.0	.0	2.7	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	.0
ALL	17.9	29.5	15.4	1.8	.0	.0	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 775

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : MAY
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.9	1.2	1.9	1.0	.0*	.0	.0	.0	.0	.0	.0	5.0	7.7					
NNE	.8	1.4	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	3.5	6.0					
NE	1.1	1.4	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	3.8	5.7					
ENE	1.4	1.4	1.7	.9	.1	.0	.0	.0	.0	.0	.0	5.5	7.0					
E	1.3	2.6	6.2	4.2	.6	.1	.0	.0	.0	.0	.0	15.0	9.2					
ESE	.8	2.5	4.9	2.7	.2	.0	.0	.0	.0	.0	.0	11.1	8.6					
SE	.8	1.9	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	6.8	7.4					
SSE	1.0	1.9	2.3	1.0	.0*	.0	.0	.0	.0	.0	.0	6.3	7.2					
S	1.3	2.7	4.1	1.3	.1	.0	.0	.0	.0	.0	.0	9.5	7.4					
SSW	.3	1.1	2.3	2.8	.5	.0*	.0	.0	.0	.0	.0	7.0	10.3					
SW	.2	.9	2.1	2.0	.4	.0*	.0	.0	.0	.0	.0	5.6	10.5					
WSW	.3	.7	1.3	1.0	.1	.0	.0	.0	.0	.0	.0	3.5	9.0					
W	.3	1.1	1.4	.5	.0*	.0	.0	.0	.0	.0	.0	3.4	7.5					
WNW	.3	.7	.9	.4	.0*	.0	.0	.0	.0	.0	.0	2.3	7.4					
NW	.4	.9	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.7	6.8					
NNW	.3	1.1	1.4	.8	.1	.0	.0	.0	.0	.0	.0	3.8	8.2					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0					
ALL	11.6	23.4	36.6	20.6	2.3	.1	.0*	.0	.0	.0	.0	100.0	7.7					

TOTAL NO. OF OBS : 6316

NOTES : * = PERCENT < .05

U42215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>=20000	11.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>=18000	11.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>=16000	11.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>=14000	12.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>=12000	12.3	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>=10000	13.2	41.8	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>= 9000	14.0	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>= 8000	14.9	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>= 7000	16.5	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>= 6000	16.6	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>= 5000	17.1	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 4500	17.5	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>= 4000	17.9	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 3500	18.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>= 3000	19.2	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 2500	20.1	71.6	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 2000	20.6	73.8	74.4	74.7	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
>= 1800	20.6	73.9	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
>= 1500	21.2	78.6	79.9	80.1	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
>= 1200	21.8	80.8	82.1	82.5	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 1000	22.5	86.1	87.7	88.2	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 900	22.6	86.9	88.6	89.2	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 800	22.9	88.2	90.0	90.8	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 700	23.5	89.7	91.8	92.6	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 600	23.8	90.8	93.2	94.2	94.8	95.1	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 500	24.0	91.9	94.9	96.0	96.9	97.3	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 400	24.2	92.5	95.6	96.6	97.5	97.7	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 300	24.2	92.6	95.7	96.9	97.9	98.1	98.7	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5
>= 200	24.2	93.0	96.1	97.3	98.3	98.4	99.1	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9
>= 100	24.2	93.0	96.1	97.3	98.3	98.4	99.1	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9
>= 0	24.2	93.0	96.1	97.3	98.3	98.4	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 770

CEILING VS VISIBILITY

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	VISIBILITY (STATUTE MILES)										>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
					>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4									
UNLIMIT	10.0	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
>=20000	10.5	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>=18000	10.5	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>=16000	10.5	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
>=14000	10.6	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
>=12000	10.7	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
>=10000	11.9	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>= 9000	12.2	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>= 8000	13.6	50.2	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>= 7000	14.9	53.8	54.2	54.2	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>= 6000	14.9	54.5	54.9	54.9	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>= 5000	15.7	57.3	57.7	57.7	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 4500	16.0	58.2	58.6	58.6	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 4000	16.6	61.4	61.8	62.0	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>= 3500	16.8	63.6	64.0	64.3	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 3000	17.2	67.7	68.3	68.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 2500	17.9	70.2	70.9	71.5	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 2000	18.8	74.5	75.3	75.9	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 1800	18.9	74.6	75.4	76.1	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 1500	19.3	78.5	79.8	80.6	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 1200	19.4	80.9	82.4	83.2	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1000	20.1	85.4	87.1	87.8	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 900	20.1	86.0	87.7	88.6	89.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 800	20.4	87.7	89.5	90.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 700	21.1	89.4	91.5	92.5	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 600	21.3	90.4	92.8	94.0	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 500	21.6	91.8	94.4	96.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 400	21.7	92.5	95.2	96.8	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	21.7	92.9	95.6	97.3	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 200	21.7	92.9	95.7	97.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 100	21.7	92.9	95.7	97.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 0	21.7	92.9	95.7	97.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OPS : 773

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	9.7	23.6	23.7	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.1
>=20000	10.1	27.6	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.1
>=18000	10.1	27.7	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.2
>=16000	10.1	27.7	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.2
>=14000	10.4	28.7	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2
>=12000	10.7	30.0	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5
>=10000	12.4	35.5	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2
>= 9000	13.2	37.4	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1
>= 8000	15.6	46.5	47.2	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
>= 7000	17.5	51.1	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
>= 6000	17.7	52.2	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
>= 5000	18.2	53.6	54.5	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
>= 4500	18.8	55.1	56.0	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6
>= 4000	19.5	58.2	59.2	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
>= 3500	20.7	62.0	63.0	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
>= 3000	21.1	66.0	67.4	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6
>= 2500	21.7	68.9	70.2	70.9	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9
>= 2000	23.0	72.2	73.7	74.6	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
>= 1800	23.0	72.5	74.0	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9
>= 1500	23.6	76.4	78.7	80.0	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
= 1200	24.7	78.4	80.9	82.4	83.2	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9
>= 1000	25.4	81.5	84.5	86.6	87.6	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
>= 900	25.4	82.5	85.5	87.6	88.7	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
>= 800	25.6	84.5	87.5	89.9	91.0	91.2	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2
>= 700	25.9	85.2	88.6	91.0	92.2	92.5	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.8
>= 600	26.2	86.1	89.9	92.4	93.9	94.1	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.6
>= 500	26.6	87.4	91.2	94.2	95.7	96.0	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.9
>= 400	26.7	88.2	92.2	95.2	97.0	97.2	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.2
>= 300	26.7	88.5	92.5	95.5	97.2	97.5	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.6
>= 200	26.7	88.5	92.6	95.6	97.4	97.6	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0
>= 100	26.7	88.5	92.6	95.6	97.4	97.6	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0
>= 0	26.7	88.5	92.6	95.6	97.4	97.6	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NO. OF OPS : 800

042215 : FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAY
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	10.0	19.9	19.9	27.1	20.1	20.1	20.1	20.1	20.1	20.1
>=20000	11.9	25.1	25.1	25.3	25.3	25.3	25.3	25.3	25.3	20.1
>=18000	12.0	25.3	25.3	25.6	25.6	25.6	25.6	25.6	25.6	25.3
>=16000	12.0	25.3	25.3	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=14000	12.5	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	25.6
>=12000	13.5	27.8	27.8	28.1	28.1	28.1	28.1	28.1	28.1	26.3
>=10000	15.4	32.3	32.5	32.8	32.8	32.8	32.8	32.8	32.8	28.1
>= 9000	16.2	34.2	34.4	34.7	34.7	34.7	34.7	34.7	34.7	32.8
>= 8000	18.0	42.5	43.0	43.4	43.4	43.4	43.4	43.4	43.4	34.7
>= 7000	19.9	46.3	46.8	47.2	47.2	47.2	47.2	47.2	47.2	43.4
>= 6000	20.5	47.3	47.8	48.2	48.2	48.2	48.2	48.4	48.4	43.4
>= 5000	21.1	48.9	49.5	49.9	50.0	50.0	50.0	50.1	50.1	47.3
>= 4500	21.5	50.1	50.9	51.3	51.4	51.4	51.4	51.5	51.5	48.4
>= 4000	22.4	53.8	54.6	54.9	55.1	55.1	55.1	55.2	55.2	50.1
>= 3500	23.2	55.4	56.2	56.6	56.8	56.8	56.8	57.0	57.0	51.5
>= 3000	24.3	59.5	60.4	60.9	61.1	61.1	61.1	61.6	61.6	55.2
>= 2500	26.2	63.5	64.6	65.1	65.3	65.4	65.6	65.9	65.9	57.0
>= 2000	28.2	67.8	69.4	69.9	70.3	70.4	70.5	70.9	70.9	61.6
>= 1800	28.2	68.2	69.7	70.3	70.6	70.8	70.9	71.1	71.3	65.9
>= 1500	30.9	76.2	78.1	78.6	79.5	79.6	79.7	80.0	80.3	70.9
>= 1200	32.4	80.0	82.0	82.5	83.5	83.7	83.8	84.2	84.3	71.3
>= 1000	34.2	85.1	87.3	88.1	89.1	89.2	89.5	89.9	84.3	80.3
>= 900	34.8	86.1	88.4	89.1	90.3	90.5	90.9	91.3	84.3	84.3
>= 800	35.3	87.6	90.0	91.1	92.4	92.7	93.0	93.4	90.4	90.4
>= 700	35.6	88.5	91.1	92.3	93.7	93.9	94.3	94.8	91.8	91.8
>= 600	35.7	89.4	92.2	93.4	95.1	95.3	95.9	96.5	93.9	93.9
>= 500	35.9	90.0	92.9	94.2	95.9	96.2	96.8	97.3	95.3	95.3
>= 400	35.9	90.1	93.2	94.6	96.5	96.7	97.3	98.1	97.0	97.0
>= 300	35.9	90.1	93.2	94.7	96.7	97.0	97.8	98.6	98.0	98.0
>= 200	35.9	90.1	93.2	94.7	96.7	97.0	97.8	98.6	98.9	98.9
>= 100	35.9	90.1	93.2	94.7	96.7	97.0	97.8	98.6	99.6	99.6
>= 0	35.9	90.1	93.2	94.7	96.7	97.0	97.8	98.6	99.7	99.7

TOTAL NO. OF OPS : 700

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONJITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	10.3	19.8	19.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1
>=20000	11.9	24.5	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=18000	12.1	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>=16000	12.1	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2
>=14000	12.3	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>=12000	13.7	27.7	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0
>=10000	16.8	33.9	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>=9000	17.5	35.1	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>=8000	20.5	43.2	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
>=7000	21.2	45.5	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=6000	21.7	46.0	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=5000	22.4	47.9	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=4500	22.6	48.7	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=4000	23.5	51.5	52.1	52.4	52.6	52.6	52.6	52.6	52.6	52.6
>=3500	23.9	52.5	53.1	53.4	53.7	53.7	53.7	53.7	53.7	53.7
>=3000	25.0	56.5	57.2	57.6	57.9	57.9	57.9	57.9	58.1	58.1
>=2500	27.8	62.3	63.0	63.5	64.0	64.0	64.0	64.0	64.2	64.2
>=2000	31.1	68.0	68.9	69.5	70.3	70.3	70.4	70.5	70.6	70.6
>=1800	31.5	68.5	69.4	70.0	70.8	70.8	70.9	71.0	71.2	71.2
>=1500	35.1	77.9	78.9	80.1	80.8	80.8	80.9	81.1	81.2	81.2
>=1200	36.5	81.1	82.2	83.4	84.2	84.2	84.4	84.5	84.6	84.6
>=1000	37.7	85.1	86.5	87.9	89.1	89.3	89.5	89.6	89.7	89.7
>=900	38.0	85.9	87.5	88.9	90.1	90.6	90.7	91.0	91.1	91.2
>=800	38.6	87.2	89.1	90.6	91.9	92.1	92.8	93.1	93.4	93.5
>=700	38.8	87.9	89.8	91.7	93.0	93.4	94.2	94.5	94.8	94.9
>=600	38.8	88.3	90.2	92.4	94.0	94.4	95.2	95.9	96.2	96.4
>=500	39.0	88.8	91.0	93.3	95.3	95.8	96.6	97.0	97.8	98.0
>=400	39.0	89.1	91.4	93.6	95.8	96.4	97.2	97.7	98.9	99.4
>=300	39.0	89.1	91.4	93.6	95.8	96.4	97.2	97.8	98.9	99.5
>=200	39.0	89.1	91.4	93.6	95.9	96.6	97.3	98.0	99.2	99.9
>=100	39.0	89.1	91.4	93.6	95.9	96.6	97.3	98.0	99.4	99.9
>=0	39.0	89.1	91.4	93.6	95.9	96.6	97.3	98.0	99.4	99.9

TOTAL NO. OF OBS : 787

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.1	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=20000	12.0	25.7	25.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=18000	12.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>=16000	12.2	26.2	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
>=14000	13.4	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
>=12000	15.4	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=10000	18.8	37.2	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>= 9000	19.3	38.7	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>= 8000	21.8	47.5	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>= 7000	23.1	50.2	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>= 6000	23.8	51.3	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>= 5000	24.6	53.0	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>= 4500	25.0	53.6	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>= 4000	26.7	58.3	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 3500	27.7	60.3	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 3000	28.5	63.6	63.9	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>= 2500	30.1	67.7	68.3	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>= 2000	32.5	72.8	73.5	73.8	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 1800	32.9	73.3	74.0	74.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 1500	36.1	81.2	82.1	82.5	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 1200	37.7	84.1	85.2	85.8	86.4	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 1000	38.8	87.5	88.9	89.9	90.7	91.2	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
>= 900	39.0	88.0	89.7	90.7	91.4	91.9	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
>= 800	39.5	89.7	91.4	92.4	93.4	94.1	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
>= 700	39.5	89.9	91.7	92.7	93.8	94.5	94.8	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
>= 600	39.8	90.7	92.4	93.6	95.0	95.6	96.0	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
>= 500	39.8	90.9	92.7	94.5	95.8	96.6	97.2	97.6	97.6	98.0	98.4	98.4	98.6	98.6	98.6	98.6
>= 400	39.8	91.0	92.8	94.6	96.1	96.8	97.6	98.1	98.1	98.5	98.9	98.9	99.1	99.2	99.2	99.2
>= 300	39.8	91.0	92.8	94.6	96.2	97.0	97.7	98.2	98.2	98.7	99.1	99.1	99.4	99.5	99.5	99.5
>= 200	39.8	91.0	92.8	94.6	96.2	97.0	97.7	98.2	98.2	98.7	99.1	99.2	99.5	99.6	99.6	99.6
>= 100	39.8	91.0	92.8	94.6	96.2	97.0	97.9	98.4	98.4	98.9	99.2	99.4	99.6	99.7	99.7	99.7
>= 0	39.8	91.0	92.8	94.6	96.2	97.0	97.9	98.4	98.4	98.9	99.2	99.4	99.6	99.7	99.7	100.0

TOTAL NO. OF OBS : 793

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAY
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)												
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8	>=5/16	>=1/4	>=7/8
UNLIMIT	12.0	21.9	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=20000	13.9	27.9	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=18000	14.0	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=16000	14.2	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>=14000	14.9	29.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>=12000	16.6	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=10000	18.6	38.8	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>= 9000	19.8	41.0	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>= 8000	22.8	48.4	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>= 7000	24.9	52.6	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>= 6000	25.4	53.9	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>= 5000	26.3	55.8	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>= 4500	26.8	56.6	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>= 4000	27.6	60.3	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 3500	28.3	62.3	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 3000	28.7	64.6	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>= 2500	29.7	68.4	70.0	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 2000	31.4	71.6	73.3	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 1800	31.5	71.7	73.5	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 1500	33.4	77.4	79.5	80.4	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 1200	34.4	80.0	82.4	83.3	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1000	35.4	84.3	86.7	87.6	88.4	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3
>= 900	35.5	85.1	87.7	88.6	89.5	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5
>= 800	36.2	86.6	89.5	90.5	91.4	91.9	92.3	92.4	92.5	92.5	92.5	92.5	92.5
>= 700	36.4	87.5	90.6	91.8	93.0	93.7	94.1	94.2	94.4	94.4	94.4	94.4	94.4
>= 600	36.7	88.1	91.4	92.5	94.1	94.7	95.3	95.4	95.7	95.7	95.7	95.7	95.7
>= 500	36.7	88.7	92.2	93.4	95.2	96.0	97.1	97.5	97.7	98.0	98.1	98.1	98.1
>= 400	36.7	88.9	92.3	93.6	95.4	96.2	97.6	98.1	98.5	98.7	99.0	99.0	99.0
>= 300	36.7	89.0	92.4	93.7	95.6	96.3	97.9	98.4	98.7	99.1	99.5	99.6	99.6
>= 200	36.7	89.1	92.5	93.9	96.0	96.7	98.2	98.7	99.1	99.5	99.9	100.0	100.0
>= 100	36.7	89.1	92.5	93.9	96.0	96.7	98.2	98.7	99.1	99.5	99.9	100.0	100.0
>= 0	36.7	89.1	92.5	93.9	96.0	96.7	98.2	98.7	99.1	99.5	99.9	100.0	100.0

TOTAL NO. OF OBS : 791

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : MAY
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.1	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	21.7	28.7	28.7	28.7	28.7	28.7	28.7
>=20000	11.6	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>=18000	11.6	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>=16000	11.6	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>=14000	11.7	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=12000	12.5	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
>=10000	14.1	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>=9000	14.6	42.3	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>=8000	15.9	50.7	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=7000	17.0	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=6000	17.1	55.2	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=5000	17.4	56.8	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>=4000	17.8	57.8	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=3500	18.4	62.4	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=3000	19.1	64.4	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=2500	19.6	67.4	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=2000	19.8	70.9	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=1800	20.2	75.1	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=1500	20.2	75.5	77.0	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=1200	21.3	79.1	81.3	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>=1000	22.3	82.1	84.7	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=900	22.7	84.7	87.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=800	23.0	85.2	88.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=700	23.2	86.8	89.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=600	23.4	88.0	91.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>=500	23.9	89.7	93.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=400	23.9	90.3	93.7	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=300	24.0	91.0	94.5	96.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=200	24.2	91.3	94.8	96.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=100	24.2	91.4	95.0	97.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=0	24.2	91.4	95.0	97.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NO. OF OBS : 766

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAY
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.6	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>=20000	11.7	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>=18000	11.8	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
>=16000	11.8	29.3	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>=14000	12.2	29.9	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=12000	13.2	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=10000	15.2	37.6	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=8000	15.9	37.3	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=6000	17.9	47.4	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=4000	19.4	51.1	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=3000	19.8	52.0	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=2000	20.4	53.7	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=1500	20.8	54.8	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=1000	21.6	58.4	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=800	22.4	60.5	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=600	23.0	64.2	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=400	24.2	67.9	68.9	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=300	25.8	71.9	73.1	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=200	25.9	72.2	73.4	74.0	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=100	27.7	78.1	79.8	80.5	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=80	28.7	80.9	82.7	83.5	84.1	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=60	29.7	85.0	87.0	88.1	88.9	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=40	29.9	85.7	87.9	89.0	89.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=30	30.3	87.3	89.6	90.9	91.8	92.0	92.4	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
>=20	30.6	88.3	90.8	92.1	93.2	93.5	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
>=10	30.8	89.2	91.9	93.3	94.6	94.8	95.3	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
>=8	31.0	90.0	92.9	94.6	96.0	96.3	97.0	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
>=6	31.1	90.4	93.4	95.1	96.7	97.0	97.8	98.2	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8
>=4	31.1	90.5	93.5	95.4	97.0	97.3	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3
>=3	31.1	90.6	93.7	95.5	97.1	97.5	98.3	98.8	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5
>=2	31.1	90.6	93.7	95.5	97.1	97.5	98.3	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=1	31.1	90.6	93.7	95.5	97.1	97.5	98.3	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=0	31.1	90.6	93.7	95.5	97.1	97.5	98.3	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 6270

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUN
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	DIR.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED		
N		.6		.8		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.7		
NNE		.5		.8		.3	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.3		
NE		.3		.6		.3	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0		
ENE		.6		1.0		.9	.0	.1	.0	.0	.0	.0	.0	.0	2.7	6.2		
E		1.6		2.6		3.7	3.2	.3	.0	.0	.0	.0	.0	.0	11.6	8.2		
ESE		1.7		1.3		2.1	1.0	.1	.0	.0	.0	.0	.0	.0	6.2	7.0		
SE		1.5		3.5		3.9	1.2	.0	.0	.0	.0	.0	.0	.0	10.0	6.7		
SSE		.7		3.1		3.0	1.7	.0	.1	.0	.0	.0	.0	.0	9.5	7.2		
S		1.7		7.2		7.7	2.6	.0	.0	.0	.0	.0	.0	.0	19.2	7.2		
SSW		.8		3.2		4.1	4.2	.0	.1	.0	.0	.0	.0	.0	12.5	9.0		
SW		.4		1.9		2.6	2.7	.1	.0	.0	.0	.0	.0	.0	7.7	9.0		
WSW		.4		.9		.5	.5	.1	.0	.0	.0	.0	.0	.0	2.4	7.6		
W		.5		.4		.5	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.8		
WNW		.1		.8		.1	.4	.0	.0	.0	.0	.0	.0	.0	1.4	6.6		
NW		.3		.3		.5	.3	.0	.0	.0	.0	.0	.0	.0	1.3	7.4		
NNW		.1		.3		.8	.1	.0	.0	.0	.0	.0	.0	.0	1.3	7.2		
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	.0		
ALL		13.0		28.6		31.0	18.1	.8	.3	.0	.0	.0	.0	.0	100.0	6.9		

TOTAL NO. OF OBS : 777

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	TOTAL %	MEAN WIND SPEED
N		.6		.3				.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.4
NNE		.6		.5				.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.5
NE		.9		.6				.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.3
ENE		1.3		1.3				1.3	.1	.0	.0	.0	.0	.0	.0	.0	4.0	5.3
E		1.5		1.8				2.4	2.4	.4	.0	.0	.0	.0	.0	.0	8.6	8.4
ESE		.9		2.3				2.2	.9	.1	.0	.0	.0	.0	.0	.0	6.4	7.1
SE		1.4		2.4				2.8	1.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.0
SSE		1.7		4.2				3.6	1.0	.3	.0	.0	.0	.0	.0	.0	10.8	6.7
S		1.5		6.3				7.7	2.4	.1	.0	.0	.0	.0	.0	.0	18.1	7.4
SSW		.1		3.5				5.0	5.1	.1	.0	.0	.0	.0	.0	.0	13.9	9.4
SW		.8		1.5				3.2	2.7	.3	.0	.0	.0	.0	.0	.0	8.5	9.4
WSW		.3		.9				1.4	.4	.1	.0	.0	.0	.0	.0	.0	3.1	7.8
W		.3		.9				.9	.5	.1	.0	.0	.0	.0	.0	.0	2.7	8.0
WNW		.3		.1				.5	.1	.0	.0	.0	.0	.0	.0	.0	1.0	6.9
NW		.0		.3				.4	.4	.1	.0	.0	.0	.0	.0	.0	1.2	10.1
NNW		.4		.0				.6	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
VAR		.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	.0
ALL		12.6		27.0				33.0	17.2	1.7	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 779

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
																		SPEED
N		.8				.6		.3	.3	.0	.0	.0	.0	.0	.0	.0	1.9	4.8
NNE		.8				.5		.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.8
NE		1.0				1.0		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.5
ENE		1.2				1.9		1.7	.4	.0	.0	.0	.0	.0	.0	.0	5.1	6.2
E		1.5				2.4		2.9	1.2	.0	.0	.0	.0	.0	.0	.0	8.1	6.8
ESE		1.4				2.2		1.4	.8	.1	.1	.0	.0	.0	.0	.0	6.0	7.0
SE		1.0				2.3		2.4	.8	.0	.0	.0	.0	.0	.0	.0	6.5	6.9
SSE		2.2				3.7		3.6	.6	.4	.0	.0	.0	.0	.0	.0	10.5	6.6
S		2.2				6.3		7.3	2.3	.0	.0	.0	.0	.0	.0	.0	18.1	7.2
SSW		.5				3.2		4.9	4.0	.1	.0	.0	.0	.0	.0	.0	12.7	9.0
SW		.9				1.2		2.8	3.3	.1	.0	.0	.0	.0	.0	.0	8.3	9.3
WSW		.3				.6		1.9	1.0	.0	.0	.0	.0	.0	.0	.0	3.8	8.9
W		.5				.4		1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.3	7.1
WNW		.1				.4		.8	.1	.0	.0	.0	.0	.0	.0	.0	1.4	7.5
NW		.1				.0		.6	.3	.0	.0	.0	.0	.0	.0	.0	1.0	9.0
NNW		.3				.5		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.3
VAR		.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0				.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	.0
ALL		14.7				27.3		32.8	15.4	.8	.1	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 780

NOTES :
* = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : UN
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	.4	.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.1 6.7
NNE	.6	.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.3 5.9
NE	.0	.8	1.2	.3	.0	.0	.0	.0	.0	.0	.0	2.2 7.5
ENE	.5	1.3	1.7	.9	.0	.0	.0	.0	.0	.0	.0	4.4 7.8
E	.6	2.3	4.5	2.7	.3	.0	.0	.0	.0	.0	.0	10.4 9.2
ESE	.4	1.8	3.3	1.0	.0	.1	.0	.0	.0	.0	.0	6.7 8.5
SE	.0	1.2	3.0	1.5	.1	.0	.0	.0	.0	.0	.0	5.8 9.5
SSE	.4	1.5	3.9	1.9	.0	.1	.0	.0	.0	.0	.0	7.9 9.0
S	.3	3.0	6.2	5.8	.4	.0	.0	.0	.0	.0	.0	15.6 9.8
SSW	.1	.9	6.2	7.1	.6	.0	.0	.0	.0	.0	.0	14.9 11.0
SW	.1	1.3	3.7	4.8	.3	.0	.0	.0	.0	.0	.0	10.2 10.7
WSW	.3	1.7	2.7	1.7	.3	.0	.0	.0	.0	.0	.0	6.6 8.9
W	.1	1.2	1.0	.6	.0	.0	.0	.0	.0	.0	.0	3.0 8.2
WNW	.0	.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	2.3 7.5
NW	.3	.8	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.5 6.4
NNW	.6	.9	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.1 6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2 .0
ALL	4.8	20.8	41.3	29.7	1.9	.3	.0	.0	.0	.0	.0	100.0 9.1

TOTAL NO. OF OBS : 777

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1967
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUN
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND		SPEED			
N		.1		1.2		.7	.5	.0	.0	.0	.0	.0	.0	.0	2.5		7.6				
NNE		.1		.4		.7	.1	.0	.0	.0	.0	.0	.0	.0	1.3		7.0				
NE		.0		.3		.5	.4	.0	.0	.0	.0	.0	.0	.0	1.2		9.9				
ENE		.0		1.0		1.6	1.6	.3	.0	.0	.0	.0	.0	.0	4.4		10.0				
E		.1		1.4		5.2	3.4	.7	.0	.0	.0	.0	.0	.0	10.8		10.2				
ESE		.0		1.0		3.8	2.3	.0	.0	.0	.0	.0	.0	.0	7.2		9.7				
SE		.1		1.2		3.3	2.0	.3	.0	.1	.0	.0	.0	.0	6.9		10.2				
SSE		.4		.9		2.3	2.9	.3	.0	.0	.0	.0	.0	.0	6.8		9.9				
S		.0		.7		4.2	4.7	.5	.1	.0	.0	.0	.0	.0	10.2		11.3				
SSW		.0		.9		3.3	8.0	2.1	.1	.0	.0	.0	.0	.0	14.3		12.4				
SW		.0		.8		4.2	6.0	1.7	.1	.0	.0	.0	.0	.0	12.8		12.5				
WSW		.3		.4		2.7	2.9	.3	.0	.0	.0	.0	.0	.0	6.5		10.7				
W		.5		.8		2.5	1.4	.0	.0	.0	.0	.0	.0	.0	5.2		8.4				
WNW		.1		.1		1.7	.8	.0	.0	.0	.0	.0	.0	.0	2.7		9.0				
NW		.3		1.0		.9	1.0	.0	.0	.0	.0	.0	.0	.0	3.3		7.9				
NNW		.3		1.4		1.2	.1	.0	.0	.0	.0	.0	.0	.0	3.0		6.4				
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0				
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.9		.0				
ALL		2.3	13.6	38.6	38.1	6.0	.4	.1	.0	.0	.0	.0	.0	.0	100.0		10.4				

TOTAL NO. OF OBS : 767

NOTES :
 * = PERCENT < .05

042215 : FUEIMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : UN
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56								
N	.1	.7		.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.0	8.1					
NNE	.0	.4		.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.1					
NE	.1	.1	.5		.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.6					
ENE	.1	.7	2.0	2.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	10.2					
E	.3	1.0	4.8	4.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	11.1	10.5					
ESE	.1	2.5	3.6	3.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	9.6	9.3					
SE	.1	.7	2.5	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.6	10.3					
SSE	.0	.7	2.6	2.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.3	10.7					
S	.1	1.2	4.8	4.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	10.8	10.7					
SSW	.0	.5	3.0	7.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	12.0	12.3					
SW	.1	.7	3.9	6.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	12.1	12.0					
WSW	.0	.8	3.3	4.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	8.7	11.2					
W	.7	1.2	2.1	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.7					
WNW	.1	.9	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.1					
NW	.4	.7	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.4					
NNW	.1	.8	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0					
ALL	2.5	13.3	38.5	39.1	5.3	.3	.0	.0	.0	.0	.0	.0	.0	100.0	10.3					

TOTAL NO. OF OBS : 768

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 1800 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.														%	WIND SPEED
N	.5	.9	.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.2
NNE	.5	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.2
NE	.0	.5	.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	8.1
ENE	.1	.9	.9	2.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.1
E	.5	2.7	5.2	4.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	12.6	9.2
ESE	.4	2.4	3.9	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.3	8.8
SE	.4	1.9	2.6	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.7	8.5
SSE	.4	1.7	3.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.8
S	.5	2.8	6.3	3.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	13.8	9.2
SSW	.5	.8	4.6	5.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	11.7	10.6
SW	.1	.8	5.5	3.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	11.0	10.9
WSW	.0	1.0	2.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.2	9.3
W	.4	1.4	2.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	8.1
WNW	.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.4
NW	.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.4
NNW	.4	1.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
ALL	5.3	22.0	42.1	26.9	2.2	.5	.0	.0	.0	.0	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 776

NOTES : # = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUN
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	WIND	SPEED	
N	.5	1.0			.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.3			
NNE	.9	.5			.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3			
NE	.6	.1			.8	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.3			
ENE	.9	1.3			1.9	.4	.5	.0	.0	.0	.0	.0	.0	5.0	7.5			
E	1.2	4.0			3.6	2.8	.3	.0	.0	.0	.0	.0	.0	11.8	7.9			
ESE	1.3	2.8			3.0	1.0	.4	.0	.0	.0	.0	.0	.0	8.5	7.4			
SE	1.7	2.8			3.5	.9	.0	.1	.0	.0	.0	.0	.0	9.0	6.9			
SSE	1.8	4.0			2.8	1.0	.0	.1	.0	.0	.0	.0	.0	9.8	6.5			
S	1.8	7.2			6.2	3.2	.1	.0	.0	.0	.0	.0	.0	18.5	7.4			
SSW	.4	.9			4.5	2.6	.1	.0	.0	.0	.0	.0	.0	8.5	9.4			
SW	.4	2.6			2.3	2.2	.4	.0	.0	.0	.0	.0	.0	7.8	8.8			
WSW	.5	1.5			2.1	.6	.0	.0	.0	.0	.0	.0	.0	4.7	7.3			
W	.5	1.2			.5	.4	.0	.0	.0	.0	.0	.0	.0	2.6	6.1			
WNW	.3	.1			.6	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.9			
NW	.1	.3			.3	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.8			
NNW	.3	.6			.4	.3	.0	.0	.0	.0	.0	.0	.0	1.5	7.2			
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0			
ALL	13.1	30.9			33.2	15.5	1.8	.3	.0	.0	.0	.0	.0	100.0	7.0			

TOTAL NO. OF OBS : 779

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N		.5			.8			.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.3
NNE		.5			.6			.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.4
NE		.4			.5			.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.3
ENE		.6			1.2			1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.9
E	1.0	.8			2.3			4.0	3.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	8.9
ESE		.8			2.0			2.9	1.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	8.2
SE		.8			2.0			3.0	1.4	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.0
SSE	1.1	1.1			2.5			3.1	1.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.8
S	1.0	1.0			4.3			6.3	3.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	8.4
SSW		.3			1.7			4.4	5.4	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	10.5
SW		.4			1.3			3.5	3.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	10.6
WSW		.2			1.0			2.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	9.4
W		.4			.9			1.4	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.9
WNW		.1			.5			.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.6
NW		.2			.6			.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.4
NNW		.3			.7			.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.6
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0
ALL	8.6		23.0				36.3		25.0	2.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 6203

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUN
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.4	33.4	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
>=20000	12.7	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=18000	12.7	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=16000	12.7	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=14000	13.1	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
>=12000	14.4	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
>=10000	15.3	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
>= 9000	16.0	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>= 8000	17.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>= 7000	18.9	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>= 6000	19.1	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>= 5000	19.6	60.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>= 4500	20.0	60.7	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 4000	20.2	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 3500	20.3	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 3000	20.5	67.8	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 2500	21.5	70.5	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 2000	22.0	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 1800	22.1	74.3	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 1500	23.0	80.0	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>= 1200	23.9	83.2	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 1000	25.0	88.8	90.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 900	25.0	89.3	90.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 800	25.1	90.2	92.1	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 700	25.1	91.4	93.5	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 600	25.1	92.5	94.7	96.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 500	25.1	93.5	95.7	97.3	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 400	25.1	93.9	96.1	98.2	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 300	25.1	94.1	96.4	98.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	25.1	94.1	96.4	98.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	25.1	94.1	96.4	98.4	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	25.1	94.1	96.4	98.4	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 769

042215 : FUTEAMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	11.8	32.8	33.0	33.0	33.2	33.2	33.2	33.2	33.2	33.2
>=20000	11.9	35.4	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8
>=18000	11.9	35.4	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8
>=16000	11.9	35.4	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8
>=14000	12.2	35.8	36.0	36.0	36.2	36.2	36.2	36.2	36.2	36.2
>=12000	13.1	37.0	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4
>=10000	14.2	40.4	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8
>=9000	15.3	42.9	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3
>=8000	16.3	49.8	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2
>=7000	17.0	52.4	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9
>=6000	17.4	53.5	53.7	53.9	54.0	54.0	54.1	54.1	54.1	54.1
>=5000	17.4	54.3	54.5	54.7	54.8	54.8	55.0	55.0	55.0	55.0
>=4500	17.7	55.0	55.4	55.6	55.7	55.7	56.0	56.0	56.0	56.0
>=4000	18.3	57.9	58.5	58.6	58.8	58.8	59.1	59.1	59.1	59.1
>=3500	18.3	59.1	59.6	59.8	60.0	60.0	60.3	60.3	60.3	60.3
>=3000	18.6	62.6	63.2	63.3	63.7	63.7	64.0	64.0	64.0	64.0
>=2500	19.1	66.3	66.8	67.1	67.5	67.5	67.8	67.8	67.8	67.8
>=2000	19.5	68.4	69.3	69.6	70.0	70.0	70.2	70.2	70.2	70.2
>=1800	19.5	68.5	69.5	69.7	70.1	70.1	70.4	70.4	70.4	70.4
>=1500	20.4	76.0	77.2	77.6	78.1	78.1	78.4	78.4	78.4	78.4
>=1200	21.9	80.1	81.3	81.8	82.3	82.3	82.6	82.6	82.6	82.6
>=1000	22.5	85.7	87.5	88.3	89.3	89.3	89.5	89.5	89.5	89.5
>=900	22.5	86.6	88.5	89.3	90.2	90.2	90.4	90.4	90.4	90.4
>=800	23.3	88.5	90.4	91.3	92.3	92.3	92.7	92.7	92.7	92.7
>=700	23.7	90.0	92.1	93.1	94.1	94.1	94.5	94.5	94.6	94.6
>=600	24.0	90.7	92.9	93.8	95.0	95.0	95.4	95.4	95.5	95.5
>=500	24.0	91.6	94.1	95.3	96.5	96.5	97.1	97.1	97.2	97.2
>=400	24.0	92.4	95.0	96.6	97.9	97.9	98.7	98.8	99.0	99.0
>=300	24.1	92.8	95.4	97.0	98.3	98.3	99.1	99.2	99.5	99.5
>=200	24.1	92.8	95.4	97.0	98.3	98.3	99.1	99.2	99.7	99.7
>=100	24.1	92.8	95.4	97.0	98.4	98.4	99.2	99.3	99.9	99.9
>=0	24.1	92.8	95.4	97.0	98.4	98.4	99.2	99.3	99.9	100.0

TOTAL NO. OF OBS : 763

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.2	23.4	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=20000	11.5	29.0	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=18000	11.5	29.0	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=16000	11.5	29.0	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=14000	11.7	29.3	29.9	29.9	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=12000	12.5	31.1	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
>=10000	14.2	36.1	37.1	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>= 9000	15.4	38.3	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
>= 8000	17.6	47.9	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>= 7000	19.2	52.1	53.3	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>= 6000	20.1	53.3	54.5	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>= 5000	20.5	54.6	55.8	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>= 4500	21.1	55.9	57.1	57.5	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 4000	22.2	59.6	60.9	61.3	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 3500	22.7	61.5	62.9	63.3	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 3000	23.2	65.7	67.5	68.0	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 2500	23.5	67.2	69.2	69.7	70.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 2000	24.0	69.4	71.5	72.0	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 1800	24.3	69.8	71.9	72.4	73.1	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 1500	25.6	74.7	77.3	77.8	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 1200	26.6	77.3	79.9	80.7	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 1000	28.3	82.5	85.6	86.6	88.1	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 900	28.5	83.5	86.5	87.5	89.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 800	29.0	84.9	88.1	89.2	90.8	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>= 700	29.5	86.9	90.0	91.3	93.0	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 600	29.7	87.9	91.1	92.5	94.6	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 500	29.9	89.1	92.3	93.7	96.1	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 400	29.9	90.2	93.3	94.8	97.2	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	29.9	90.2	93.3	94.8	97.2	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 200	29.9	90.2	93.3	94.8	97.2	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 100	29.9	90.2	93.3	94.8	97.2	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 0	29.9	90.2	93.3	94.8	97.2	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 762

Q42215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUN
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.4	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=20000	10.7	24.2	24.3	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>=18000	10.7	24.2	24.3	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>=16000	10.7	24.3	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>=14000	11.0	24.9	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>=12000	12.2	26.9	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=10000	14.3	32.1	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>= 9000	15.1	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>= 8000	17.3	42.5	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>= 7000	18.7	44.7	45.1	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>= 6000	18.9	45.4	45.8	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>= 5000	19.4	46.6	47.0	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>= 4500	20.2	47.8	48.1	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>= 4000	20.8	50.3	50.8	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>= 3500	21.6	52.1	52.6	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 3000	23.1	56.6	57.1	57.8	57.8	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 2500	23.9	59.0	59.8	60.6	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 2000	26.2	62.8	63.9	64.8	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>= 1800	26.3	63.2	64.3	65.2	65.3	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 1500	30.2	74.2	75.5	76.9	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 1200	33.5	80.2	81.9	83.3	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1000	36.2	87.2	88.9	90.5	90.9	90.9	91.3	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8
>= 900	36.9	88.0	89.9	91.8	92.3	92.3	92.7	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3
>= 800	37.6	89.3	91.3	93.4	94.0	94.0	94.2	94.7	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
>= 700	37.6	89.8	91.8	94.0	94.8	94.8	95.0	95.5	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
>= 600	37.7	90.3	92.7	95.0	95.9	95.9	96.0	96.7	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4
>= 500	37.8	90.9	93.3	95.5	96.8	96.8	97.0	97.8	98.1	98.3	98.3	98.3	98.7	98.7	98.7	98.7
>= 400	38.0	91.0	93.4	95.8	97.2	97.2	97.4	98.3	98.7	98.9	98.9	98.9	99.3	99.3	99.3	99.3
>= 300	38.0	91.0	93.4	95.8	97.2	97.2	97.4	98.3	98.7	98.9	98.9	98.9	99.3	99.3	99.3	99.3
>= 200	38.0	91.0	93.4	95.8	97.4	97.4	97.5	98.5	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
>= 100	38.0	91.0	93.4	95.8	97.4	97.4	97.5	98.5	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
>= 0	38.0	91.0	93.4	95.8	97.4	97.4	97.5	98.5	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 756

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	8.0	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
>=20000	9.7	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=18000	9.7	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=16000	9.7	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=14000	10.4	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>=12000	12.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>=10000	14.1	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>= 8000	14.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>= 6000	16.9	38.2	38.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
>= 4000	17.1	39.4	39.9	39.9	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>= 2000	17.5	40.1	40.7	40.7	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>= 1800	18.3	41.8	42.4	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>= 1600	19.0	42.8	43.5	43.6	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>= 1400	19.8	44.4	45.1	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>= 1200	20.2	45.5	46.1	46.2	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>= 1000	21.5	48.6	49.5	49.7	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>= 800	22.9	52.0	53.2	53.5	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>= 600	27.0	58.9	60.5	61.1	61.4	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 400	27.4	59.6	61.1	61.9	62.2	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 200	33.2	73.4	75.1	76.0	76.5	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 100	36.5	80.1	82.1	83.0	83.7	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 50	39.1	87.7	89.9	91.4	92.1	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 25	39.3	88.3	90.4	92.1	92.8	93.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 10	40.1	89.3	91.4	93.1	94.1	94.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 5	40.1	89.5	91.6	93.3	94.3	95.0	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 2	40.2	89.6	92.0	93.7	95.0	95.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1	40.2	89.7	92.1	93.8	95.1	95.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 0.5	40.2	89.7	92.1	93.8	95.3	96.0	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 0.25	40.2	89.9	92.2	93.9	95.4	96.2	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 0.125	40.2	89.9	92.2	93.9	95.5	96.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 0.0625	40.2	89.9	92.2	93.9	95.5	96.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 0.03125	40.2	89.9	92.2	93.9	95.5	96.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 759

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.2	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
>=20000	10.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=18000	10.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>=16000	10.7	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=14000	11.7	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
>=12000	12.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=10000	15.1	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>=9000	16.0	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
>=8000	18.1	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>=7000	19.3	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=6000	19.5	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=5000	20.3	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=4500	20.7	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=4000	20.9	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=3500	21.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=3000	21.9	53.0	53.4	53.5	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=2500	23.3	56.6	57.1	57.2	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=2000	26.8	62.9	63.4	63.6	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=1800	27.7	64.1	64.6	64.8	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=1500	33.2	76.8	77.5	77.9	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=1200	35.9	82.0	82.8	83.3	84.0	84.1	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.8	84.8	84.8	84.8
>=1000	37.9	88.2	89.4	90.3	91.4	91.7	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.5
>=900	38.0	89.1	90.5	91.5	92.8	93.1	93.4	93.5	93.5	93.5	93.9	93.9	93.9	94.0	94.0	94.0	94.0
>=800	38.3	89.9	91.4	92.6	93.9	94.2	94.7	94.8	94.8	94.8	95.2	95.2	95.2	95.4	95.4	95.4	95.4
>=700	38.3	90.1	91.8	93.0	94.6	94.8	95.4	95.5	95.5	95.5	95.9	95.9	95.9	96.2	96.2	96.2	96.2
>=600	38.4	90.5	92.2	93.4	95.0	95.2	96.0	96.2	96.3	96.3	96.8	96.8	96.8	97.1	97.1	97.1	97.1
>=500	38.4	90.7	92.8	94.2	95.8	96.0	97.0	97.4	97.5	97.5	98.0	98.0	98.0	98.3	98.3	98.4	98.4
>=400	38.5	91.1	93.2	94.7	96.3	96.6	97.5	97.9	98.1	98.1	98.7	98.8	98.9	99.3	99.3	99.5	99.5
>=300	38.5	91.1	93.2	94.7	96.3	96.6	97.5	97.9	98.1	98.1	98.8	98.9	99.1	99.5	99.5	99.6	99.6
>=200	38.5	91.1	93.2	94.7	96.3	96.6	97.6	98.0	98.3	98.3	98.9	99.1	99.2	99.6	99.6	99.9	99.9
>=100	38.5	91.1	93.2	94.7	96.3	96.6	97.6	98.0	98.3	98.3	98.9	99.1	99.2	99.7	99.7	100.0	100.0
>=0	38.5	91.1	93.2	94.7	96.3	96.6	97.6	98.0	98.3	98.3	98.9	99.1	99.2	99.7	99.7	100.0	100.0

TOTAL NO. OF OBS : 755

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	9.8	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1		
>=20000	12.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0		
>=18000	12.8	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2		
>=16000	12.8	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3		
>=14000	13.4	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1		
>=12000	16.2	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5		
>=10000	18.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7		
>= 9000	20.0	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5		
>= 8000	22.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3		
>= 7000	23.3	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0		
>= 6000	23.7	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9		
>= 5000	24.0	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4		
>= 4500	24.6	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3		
>= 4000	25.3	57.9	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5		
>= 3500	25.4	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3		
>= 3000	26.0	61.3	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4		
>= 2500	26.5	63.2	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5		
>= 2000	29.4	67.4	68.3	68.5	68.6	68.6	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1		
>= 1800	29.8	68.1	69.0	69.3	69.4	69.4	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9		
>= 1500	32.8	77.2	78.4	78.9	79.3	79.5	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1		
>= 1200	34.6	80.9	82.5	83.3	83.7	84.1	84.5	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9		
>= 1000	35.8	86.5	88.7	90.2	90.6	91.0	91.4	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1		
>= 900	35.8	86.8	89.0	90.5	90.9	91.3	91.7	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3		
>= 800	35.8	87.2	89.7	91.8	92.3	92.8	93.4	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2		
>= 700	36.3	88.1	90.6	92.7	93.6	94.2	94.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6		
>= 600	36.4	88.6	91.3	93.4	94.4	95.0	95.8	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6		
>= 500	36.7	89.1	91.8	93.9	95.1	95.6	96.6	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5		
>= 400	36.7	89.3	92.1	94.3	95.5	96.0	97.0	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9		
>= 300	36.7	89.4	92.2	94.4	95.6	96.2	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
>= 200	36.7	89.4	92.2	94.4	95.6	96.3	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1		
>= 100	36.7	89.4	92.2	94.4	95.6	96.3	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1		
>= 0	36.7	89.4	92.2	94.4	95.6	96.3	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1		

TOTAL NO. OF OBS : 755

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	11.3	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=20000	11.7	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=18000	11.7	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=16000	11.7	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=14000	12.1	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>=12000	14.1	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=10000	15.6	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=9000	15.8	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=8000	17.5	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=7000	18.5	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=6000	18.7	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=5000	19.2	60.3	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=4500	19.7	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=4000	19.8	64.8	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=3500	20.0	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=3000	20.2	68.5	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=2500	21.2	71.2	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=2000	21.8	75.0	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=1800	22.1	75.4	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>=1500	23.0	80.7	81.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>=1200	24.3	83.8	85.3	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=1000	24.7	88.2	90.0	91.1	91.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=900	24.8	88.7	90.8	91.9	92.1	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
>=800	25.1	89.4	91.6	92.9	93.2	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=700	25.2	90.0	92.2	93.8	94.1	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=600	25.2	90.7	92.9	94.7	95.0	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=500	25.4	91.3	94.1	96.1	96.8	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=400	25.4	91.5	94.2	96.2	97.0	97.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=300	25.4	92.0	94.7	96.7	97.6	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=200	25.4	92.0	94.7	97.0	97.9	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	25.4	92.0	94.7	97.0	97.9	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	25.4	92.0	94.7	97.0	97.9	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 761

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	10.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
>=20000	11.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>=18000	11.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=16000	11.5	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=14000	11.9	30.2	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5
>=12000	13.4	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8
>=10000	15.2	37.4	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7
>= 9000	16.0	39.6	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9
>= 8000	18.0	47.4	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8
>= 7000	19.0	50.2	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9
>= 6000	19.4	51.0	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7
>= 5000	19.8	52.4	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2
>= 4500	20.4	53.4	53.9	54.1	54.2	54.3	54.3	54.3	54.3	54.3
>= 4000	20.9	55.9	56.5	56.7	56.8	56.9	56.9	56.9	56.9	56.9
>= 3500	21.2	57.3	57.8	58.0	58.1	58.2	58.3	58.3	58.3	58.3
>= 3000	21.9	60.5	61.2	61.5	61.7	61.8	61.9	61.9	61.9	61.9
>= 2500	22.7	63.3	64.1	64.5	64.7	64.9	64.9	64.9	64.9	64.9
>= 2000	24.6	67.4	68.4	68.9	69.1	69.2	69.5	69.5	69.5	69.5
>= 1800	24.9	67.9	69.0	69.4	69.7	69.8	70.0	70.1	70.1	70.1
>= 1500	27.7	76.6	78.0	78.6	79.0	79.2	79.4	79.5	79.5	79.5
>= 1200	29.6	81.0	82.5	83.3	83.8	83.9	84.2	84.4	84.4	84.4
>= 1000	31.2	86.9	88.7	89.9	90.6	90.8	91.2	91.4	91.5	91.5
>= 900	31.3	87.5	89.5	90.8	91.5	91.7	92.1	92.3	92.5	92.5
>= 800	31.7	88.6	90.7	92.2	93.0	93.3	93.8	94.0	94.2	94.2
>= 700	31.9	89.5	91.7	93.3	94.2	94.5	95.1	95.2	95.4	95.6
>= 600	32.1	90.1	92.5	94.1	95.1	95.4	96.1	96.3	96.5	96.7
>= 500	32.2	90.8	93.3	95.0	96.2	96.5	97.3	97.5	97.8	98.3
>= 400	32.2	91.1	93.7	95.5	96.9	97.2	98.1	98.4	98.7	99.3
>= 300	32.2	91.3	93.9	95.7	97.1	97.4	98.4	98.7	99.1	99.6
>= 200	32.2	91.3	93.9	95.8	97.2	97.5	98.5	98.8	99.2	99.9
>= 100	32.2	91.3	93.9	95.8	97.2	97.5	98.5	98.9	99.3	100.0
>= 0	32.2	91.3	93.9	95.8	97.2	97.5	98.5	98.9	99.3	100.0

TOTAL NO. OF OBS : 6080

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUL
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	>=56		
N	.6	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
NNE	.2	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.7	6.7
NE	.2	.1	.5	.0	.1	.1	.0	.0	.0	.0	.0	1.1	9.6
ENE	.7	.9	.1	.4	.1	.2	.0	.0	.0	.0	.0	2.5	8.4
E	1.3	3.6	2.8	2.0	.5	.2	.0	.0	.0	.0	.0	10.4	8.2
ESE	1.5	3.2	2.3	2.0	.4	.1	.0	.1	.0	.0	.0	9.6	8.2
SE	2.6	4.7	4.9	1.5	.0	.0	.0	.0	.0	.0	.0	13.6	6.8
SSE	3.4	5.6	4.2	1.0	.1	.2	.0	.0	.0	.0	.0	14.6	6.1
S	2.7	6.9	4.4	.9	.2	.2	.0	.0	.0	.0	.0	15.3	6.4
SSW	.5	2.6	3.6	1.1	.4	.0	.0	.1	.0	.0	.0	8.2	8.8
SW	.7	1.5	2.1	1.2	.0	.0	.0	.0	.0	.0	.0	5.5	7.7
WSW	.4	1.1	1.5	.6	.2	.0	.0	.0	.0	.0	.0	3.8	8.0
W	.4	1.2	.7	.4	.1	.0	.0	.0	.0	.0	.0	2.8	7.6
WNW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
NW	.1	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.6	7.6
NNW	.5	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	5.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	.0
ALL	16.3	32.0	27.7	11.4	2.3	1.2	.0	.2	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 816

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUL
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED	
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4	.2					.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.6
NNE	.5	.1	.2				.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.3
NE	.2	.1	.4				.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.4
ENE	.5	.7	.9				.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.4	7.4
E	1.5	1.2	2.1				2.1	1.8	.4	.1	.1	.0	.0	.0	.0	.0	7.2	9.1
ESE	2.0	2.3	2.1				2.1	1.8	.6	.1	.0	.0	.0	.0	.0	.0	8.9	8.1
SE	2.6	5.0	2.9				2.9	1.6	.1	.0	.1	.0	.0	.0	.0	.0	12.3	6.7
SSE	3.9	5.5	3.2				3.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	13.9	5.7
S	4.4	7.3	5.4				5.4	1.1	.1	.1	.0	.1	.0	.0	.0	.0	18.6	6.3
SSW	1.2	2.3	2.3				2.3	1.3	.5	.1	.0	.0	.0	.0	.0	.0	7.8	8.1
SW	.5	1.3	2.6				2.6	1.7	.0	.0	.0	.1	.0	.0	.0	.0	6.2	9.0
WSW	.5	1.1	2.0				2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.0
W	.2	.9	1.1				1.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.7	8.4
WNW	.1	.1	.0				.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.3
NW	.1	.2	.2				.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.0
NNW	.2	.2	.0				.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8
VAR	.0	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	.0
ALL	18.8	28.9	25.4				25.4	12.3	2.1	.6	.2	.2	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 818

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)															TOTAL	MEAN
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		SPEED	
N	.4			.4		.1	.1	.1	.0	.0	.0	.0	.0	.0	1.1	6.3		
NNE	.7			.2		.4	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.1		
NE	.6			.2		.5	.2	.0	.1	.0	.0	.0	.0	.0	1.7	7.6		
ENE	.7			.6		.5	.2	.0	.0	.1	.0	.0	.0	.0	2.2	7.2		
E	1.1			2.2		2.0	2.2	.0	.0	.1	.0	.0	.0	.0	7.6	8.4		
ESE	2.0			2.6		2.1	1.5	.4	.2	.1	.0	.0	.0	.0	8.8	8.0		
SE	2.6			3.2		2.6	1.0	.1	.1	.0	.0	.0	.0	.0	9.5	6.4		
SSE	4.4			5.6		3.2	1.0	.2	.0	.1	.0	.0	.0	.0	14.6	5.9		
S	3.3			7.3		3.7	1.0	.0	.0	.1	.0	.0	.0	.0	15.4	5.7		
SSW	.7			2.6		3.3	1.6	.5	.0	.0	.0	.0	.0	.0	8.7	8.5		
SW	.7			1.5		2.9	1.0	.1	.0	.0	.0	.0	.0	.0	6.2	8.1		
WSW	.4			1.1		1.8	.4	.4	.0	.0	.0	.0	.0	.0	4.0	8.3		
W	.4			.6		1.2	.2	.2	.0	.0	.0	.0	.0	.0	2.7	7.9		
WNW	.4			.0		.5	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.4		
NW	.1			.5		.1	.4	.0	.0	.0	.0	.0	.0	.0	1.1	7.8		
NNW	.0			.0		.2	.1	.0	.0	.0	.0	.0	.0	.0	.4	10.3		
VAR	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0			.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	.0		
ALL	18.5			28.6		25.1	10.9	2.1	.5	.6	.0	.0	.0	.0	100.0	6.1		

TOTAL NO. OF OBS : 817

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 0900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.2	.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.2				
NNE	.2	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.5				
NE	.5	.5	.4	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.8	7.8				
ENE	.4	1.1	.3	.6	.1	.0	.0	.1	.0	.0	.0	.0	3.6	9.0				
E	.0	3.6	3.5	2.4	.7	.0	.1	.0	.0	.0	.0	.0	10.4	9.4				
ESE	.8	2.5	4.1	2.3	.8	.0	.1	.1	.0	.0	.0	.0	10.9	9.7				
SE	.5	1.9	3.9	2.4	.5	.0	.0	.0	.0	.0	.0	.0	9.2	9.5				
SSE	.6	1.9	5.3	2.8	.0	.0	.1	.0	.0	.0	.0	.0	10.7	9.0				
S	1.0	3.3	5.7	2.8	.1	.0	.1	.0	.0	.0	.0	.0	12.9	8.5				
SSW	.1	2.3	4.2	2.5	.6	.0	.0	.1	.0	.0	.0	.0	9.9	10.0				
SW	.4	1.3	3.9	2.4	.2	.1	.0	.0	.0	.0	.0	.0	8.3	9.6				
WSW	.2	1.1	2.4	2.2	.0	.2	.0	.0	.0	.0	.0	.0	6.2	10.1				
W	.2	1.1	1.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.9				
WNW	.2	.8	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.8	7.6				
NW	.7	.7	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.9	7.0				
NNW	.1	1.1	.4	.2	.0	.1	.1	.0	.0	.0	.0	.0	2.1	8.6				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0				
ALL	6.3	24.4	39.8	23.2	3.4	.6	.6	.4	.0	.0	.0	.0	100.0	8.9				

TOTAL NO. OF OBS : 829

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUL
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	.2	.2	.1	.2	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.3
NNE	.0	.1	.5	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	9.9
NE	.0	.4	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	11.7
ENE	.0	.4	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	11.2
E	.2	1.6	4.2	3.7	1.0	.7	.1	.4	.0	.0	.0	.0	.0	.0	.0	11.2	11.3
ESE	.4	1.1	5.8	3.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	10.0
SE	.0	1.0	6.6	3.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	10.2
SSE	.1	.5	2.3	3.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	11.2
S	.1	1.5	4.2	4.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	10.5
SSW	.2	.7	3.2	3.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	10.8
SW	.0	.4	2.5	5.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	12.0
WSW	.1	1.0	2.2	2.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	10.8
W	.1	1.0	2.1	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	10.2
WNW	.4	1.2	2.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.5
NW	.2	2.0	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.2
NNW	.1	1.4	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
ALL	2.3	14.4	40.3	34.6	6.3	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	100.0	10.3

TOTAL NO. OF OBS : 814

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUL
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. OIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>=56		
N		.1		.4		.6	.5	.0	.0	.0	.0	.0	.0	.0	1.6	8.5
NNE		.0		.1		.2	.1	.0	.0	.0	.0	.0	.0	.0	.5	7.8
NE		.1		.0		.2	.6	.0	.0	.0	.0	.0	.0	.0	1.0	11.0
ENE		.0		.2		1.0	1.0	.1	.4	.0	.0	.0	.0	.0	2.7	12.9
E		.5		.9		4.4	4.0	1.1	.4	.0	.1	.0	.0	.0	11.4	11.5
ESE		.2		1.7		6.2	3.8	.2	.1	.0	.0	.0	.0	.0	12.3	9.7
SE		.1		.5		6.7	4.5	.1	.0	.0	.1	.0	.0	.0	12.1	10.4
SSE		.1		.4		3.3	1.8	.2	.0	.0	.1	.0	.0	.0	6.0	10.9
S		.2		1.0		4.0	3.1	.1	.2	.0	.0	.0	.0	.0	8.7	10.3
SSW		.1		.7		2.6	4.2	.5	.1	.0	.0	.0	.0	.0	8.2	11.1
SW		.0		.7		2.6	3.4	.4	.4	.0	.0	.0	.0	.0	7.5	11.7
WSW		.0		.9		3.1	3.2	.6	.1	.0	.0	.0	.0	.0	7.8	11.3
W		.7		1.3		3.2	2.2	.2	.0	.0	.0	.0	.0	.0	7.7	9.0
WNW		.5		2.3		2.6	.5	.2	.0	.0	.0	.0	.0	.0	6.1	7.5
NW		.1		1.1		1.2	.6	.1	.1	.0	.0	.0	.0	.0	3.3	9.2
NNW		.0		.6		1.6	.5	.0	.0	.0	.0	.0	.0	.0	2.7	8.8
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0
ALL		2.9		12.8		43.5	34.0	4.0	1.8	.0	.4	.0	.0	.0	100.0	10.3

TOTAL NO. OF OBS : 818

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N		.2	.2					.8	.4	.0	.0	.0	.0	.0	.0	.0	1.7	8.2
NNE		.0	.6					.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	7.6
NE		.1	.0					.4	.4	.0	.0	.0	.0	.0	.0	.0	.8	10.7
ENE		.4	.2					1.6	.5	.4	.1	.0	.0	.0	.0	.0	3.1	10.2
E		.8	.2					6.3	3.8	.7	.2	.2	.0	.0	.0	.0	14.4	9.9
ESE		.5	.2					6.1	1.7	.4	.1	.0	.0	.0	.0	.0	11.5	8.8
SE		.4	.4					5.8	2.7	.1	.1	.0	.0	.0	.0	.0	11.5	9.0
SSE		.2	1.6					4.5	1.5	.0	.0	.0	.0	.0	.0	.0	7.7	8.6
S		.1	3.6					5.3	1.5	.2	.5	.0	.1	.0	.0	.0	11.4	9.2
SSW		.0	.8					4.4	1.6	.4	.0	.0	.0	.0	.0	.0	7.1	9.6
SW		.2	.7					3.9	2.8	.2	.0	.0	.0	.0	.0	.0	7.9	10.3
WSW		.0	.7					2.2	1.8	.1	.0	.0	.0	.0	.0	.0	4.8	9.7
W		.7	1.0					3.3	1.7	.1	.1	.0	.0	.0	.0	.0	6.9	9.0
WNW		.2	1.1					1.0	.2	.0	.1	.0	.0	.0	.0	.0	2.7	7.6
NW		.2	1.3					1.2	.1	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
MNW		.6	1.3					.7	.1	.0	.0	.0	.0	.0	.0	.0	2.8	5.9
VAR		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL		4.8	20.8					47.6	20.7	2.7	1.3	.2	.1	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 826

NOTES :
* = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUL
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N		.7			.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.1					
NNE		.2		.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.4					
NE		.6		.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	6.1					
ENE		1.0		.7	1.1	1.1	.6	.1	.1	.0	.0	.0	.0	.0	3.7	7.9					
E		1.2		4.5	3.8	3.8	2.2	.7	.1	.0	.0	.0	.0	.0	12.6	8.3					
ESE		1.3		4.5	3.2	3.2	1.3	.2	.0	.1	.1	.0	.0	.0	10.9	7.8					
SE		1.5		6.0	3.5	3.5	2.7	.2	.1	.0	.0	.0	.0	.0	14.0	7.5					
SSE		3.2		4.0	3.1	3.1	.9	.1	.0	.2	.0	.0	.0	.0	11.5	6.4					
S		3.1		8.7	3.5	3.5	1.3	.1	.0	.1	.0	.0	.0	.0	16.8	6.1					
SSW		.6		1.1	3.2	3.2	.9	.2	.0	.0	.0	.0	.0	.0	5.0	8.0					
SW		.1		.7	3.7	3.7	.6	.1	.0	.0	.0	.0	.0	.0	5.3	8.9					
WSW		.1		1.2	1.6	1.6	.5	.1	.0	.0	.0	.0	.0	.0	3.5	7.8					
W		.5		1.6	.7	.7	.7	.0	.1	.0	.0	.0	.0	.0	3.7	7.4					
WNW		.5		.2	.5	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.3	6.6					
NW		.2		.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.7	7.3					
NNW		.6		.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.2					
VAR		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	.0					
ALL	15.5	35.0	29.2	12.2	2.3	.5	.5	.1	.0	.0	.0	.0	.0	.0	100.0	6.9					

TOTAL NO. OF OBS : 819

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED				
N		.4	.4	.5	.2	.0*	.0	.0	.0	.0	.0	.0	1.5	6.9					
NNE		.2	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.0	6.4					
NE		.3	.2	.3	.3	.1	.0*	.0	.0	.0	.0	.0	1.2	8.7					
ENE		.5	.6	1.0	.6	.2	.1	.0*	.0*	.0	.0	.0	3.0	9.4					
E		.8	2.5	3.6	2.8	.6	.2	.1	.0*	.0	.0	.0	10.6	9.6					
ESE		1.1	2.6	4.0	2.2	.5	.1	.0*	.0*	.0	.0	.0	10.5	8.9					
SE		1.3	3.1	4.6	2.4	.2	.0*	.0*	.0*	.0	.0	.0	11.7	8.2					
SSE		2.0	3.1	3.6	1.7	.1	.0*	.1	.0*	.0	.0	.0	10.7	7.4					
S		1.9	4.9	4.5	2.0	.2	.2	.0*	.0*	.0	.0	.0	13.7	7.5					
SSW		.4	1.6	3.3	2.1	.5	.0*	.0	.0*	.0	.0	.0	8.1	9.4					
SW		.3	1.0	3.0	2.3	.2	.1	.0	.0*	.0	.0	.0	6.9	9.8					
WSW		.2	1.0	2.1	1.4	.3	.0*	.0	.0	.0	.0	.0	5.1	9.5					
W		.4	1.1	1.8	1.0	.1	.1	.0	.0	.0	.0	.0	4.5	8.7					
WNW		.3	.7	1.0	.2	.1	.0*	.0	.0	.0	.0	.0	2.4	7.6					
NW		.2	.8	.7	.3	.0*	.0*	.0	.0	.0	.0	.0	2.1	7.5					
NNW		.3	.6	.5	.2	.0*	.0*	.0*	.0	.0	.0	.0	1.6	7.3					
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	.0					
ALL		10.7	24.6	34.8	19.9	3.1	.9	.3	.2	.0	.0	.0	100.0	8.1					

TOTAL NO. OF OBS : 6557

NOTES : * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4
UNLIMIT	23.8	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=20000	24.8	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=18000	24.8	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=16000	24.8	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=14000	25.2	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=12000	25.3	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=10000	26.2	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 9000	26.5	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>= 8000	26.8	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 7000	26.9	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 6000	26.9	78.4	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 5000	26.9	78.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 4500	26.9	78.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 4000	27.1	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 3500	27.1	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 3000	27.4	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 2500	27.6	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 2000	28.3	85.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 1800	28.3	85.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 1500	29.5	91.2	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 1200	30.1	93.7	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 1000	30.6	95.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 900	30.8	95.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 800	31.1	96.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	31.2	96.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 600	31.2	97.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 500	31.2	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 400	31.2	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 300	31.2	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	31.2	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 100	31.2	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 0	31.2	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 791

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	23.2	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=20000	23.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=18000	23.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=16000	23.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=14000	23.4	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=12000	24.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=10000	24.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>=9000	24.7	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=8000	24.9	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=7000	24.9	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>=6000	24.9	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=5000	25.1	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=4500	25.1	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>=4000	25.4	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=3500	25.7	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=3000	25.9	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=2500	25.9	80.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=2000	26.9	83.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1800	27.4	83.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=1500	29.3	89.8	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4
>=1200	30.5	92.4	93.6	94.0	94.2	94.2	94.2	94.2	94.2	94.2
>=1000	31.2	94.2	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4
>=900	31.5	94.7	96.2	96.6	97.0	97.0	97.0	97.0	97.0	97.0
>=800	31.6	95.2	96.7	97.4	97.7	97.7	98.0	98.1	98.1	98.1
>=700	31.7	95.5	97.1	97.7	98.1	98.1	98.4	98.5	98.5	98.5
>=600	31.7	95.5	97.1	97.9	98.4	98.4	98.6	98.7	98.7	98.7
>=500	31.7	95.6	97.2	98.0	98.5	98.5	98.7	98.9	99.0	99.1
>=400	31.7	95.7	97.5	98.4	98.9	98.9	99.1	99.2	99.4	99.5
>=300	31.7	95.7	97.6	98.5	99.0	99.0	99.2	99.4	99.5	99.7
>=200	31.7	95.7	97.6	98.5	99.0	99.0	99.2	99.4	99.5	99.9
>=100	31.7	95.7	97.6	98.5	99.0	99.0	99.2	99.4	99.5	99.9
>=0	31.7	95.7	97.6	98.5	99.0	99.0	99.2	99.4	99.5	99.9

TOTAL NO. OF OBS : 798

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.4	55.8	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=20000	28.0	64.2	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=18000	28.0	64.2	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>=16000	28.0	64.3	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=14000	28.2	64.7	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=12000	28.8	65.9	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=10000	29.7	69.6	70.0	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=9000	29.8	69.9	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=8000	30.9	73.8	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>=7000	31.4	75.1	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=6000	31.5	75.2	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=5000	31.7	75.7	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=4500	31.9	76.1	76.7	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=4000	31.9	77.0	77.6	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>=3500	31.9	77.3	77.9	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=3000	32.0	78.2	78.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=2500	32.2	78.6	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=2000	33.1	80.6	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=1800	33.2	80.9	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>=1500	35.8	86.3	87.3	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=1200	37.1	88.6	90.1	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=1000	37.5	91.2	92.6	93.4	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=900	37.9	91.6	93.0	93.8	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=800	38.2	92.8	94.3	95.1	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=700	38.2	93.0	94.6	95.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=600	38.5	93.5	95.1	96.0	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=500	38.5	93.5	95.2	96.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=400	38.6	93.8	95.5	96.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=300	38.8	93.9	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=200	38.8	93.9	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=100	38.8	93.9	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=0	38.8	93.9	95.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9

TOTAL NO. OF OBS : 774

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	20.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
>=20000	22.9	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=18000	22.9	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=16000	22.9	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=14000	23.1	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=12000	23.8	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=10000	26.2	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=9000	26.5	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=8000	28.1	60.9	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=7000	28.5	62.5	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=6000	28.5	62.5	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=5000	28.7	62.9	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=4500	28.8	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=4000	28.8	63.5	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=3500	28.8	63.6	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=3000	29.6	65.7	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=2500	30.3	67.2	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=2000	32.8	71.3	72.4	72.9	72.9	73.0	73.0	73.0	73.0	73.0
>=1800	34.3	72.9	73.9	74.4	74.4	74.6	74.6	74.6	74.6	74.6
>=1500	40.5	85.6	86.8	87.4	87.5	87.7	87.7	87.7	87.7	87.7
>=1200	42.5	89.5	90.7	91.4	91.5	91.9	92.0	92.0	92.0	92.0
>=1000	43.8	93.4	94.9	95.5	95.6	96.0	96.1	96.1	96.1	96.1
>=900	44.1	94.0	95.4	96.0	96.1	96.5	96.7	96.7	96.7	96.7
>=800	44.3	94.3	95.9	96.5	96.8	97.2	97.3	97.4	97.4	97.4
>=700	44.7	94.7	96.3	96.9	97.2	97.6	97.7	97.8	97.8	97.8
>=600	44.7	94.7	96.3	96.9	97.4	97.6	97.9	98.2	98.3	98.3
>=500	44.7	94.7	96.4	97.0	97.7	97.9	98.3	98.6	98.7	98.7
>=400	44.7	94.7	96.4	97.0	97.7	97.9	98.5	98.8	99.0	99.0
>=300	44.7	94.7	96.4	97.0	97.7	97.9	98.5	98.8	99.0	99.0
>=200	44.7	94.7	96.4	97.0	97.7	97.9	98.5	98.8	99.0	99.0
>=100	44.7	94.7	96.4	97.0	97.7	97.9	98.5	98.8	99.0	99.0
>=0	44.7	94.7	96.4	97.0	97.7	97.9	98.5	98.8	99.0	99.0

TOTAL NO. OF OBS : 778

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.2	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=20000	23.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=18000	23.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=16000	23.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=14000	23.0	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=12000	23.8	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
>=10000	25.8	53.9	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=9000	26.0	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=8000	27.4	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=7000	27.9	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>=6000	28.0	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=5000	28.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=4500	28.0	59.2	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=4000	28.5	60.3	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=3500	28.8	60.9	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=3000	29.3	62.3	62.6	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=2500	29.8	63.7	64.1	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=2000	35.1	72.4	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=1800	36.5	73.8	74.6	74.9	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=1500	44.5	86.8	87.7	88.2	88.4	88.5	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>=1200	46.3	90.1	91.1	92.1	92.6	92.7	92.9	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1000	46.9	93.5	94.5	95.5	96.2	96.4	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=900	46.9	93.5	94.5	95.7	96.4	96.7	96.9	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=800	47.1	94.0	95.0	96.2	97.1	97.5	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=700	47.1	94.1	95.2	96.3	97.3	97.7	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=600	47.1	94.1	95.2	96.3	97.5	97.8	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=500	47.1	94.1	95.2	96.3	97.6	98.0	98.5	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	47.1	94.3	95.3	96.4	97.7	98.1	98.6	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	47.1	94.3	95.3	96.4	97.7	98.1	98.6	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	47.1	94.3	95.3	96.4	97.7	98.1	98.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	47.1	94.3	95.3	96.4	97.7	98.1	98.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	47.1	94.3	95.3	96.4	97.7	98.1	98.6	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 786

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	19.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>=20000	22.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=18000	22.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=16000	22.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=14000	23.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=12000	24.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=10000	26.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>= 9000	26.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>= 8000	28.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>= 7000	28.3	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 6000	28.5	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 5000	28.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 4500	28.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>= 4000	29.3	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 3500	29.4	63.1	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 3000	30.2	64.7	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 2500	31.2	66.1	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 2000	36.6	73.6	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>= 1800	38.1	75.4	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 1500	44.1	87.8	88.7	89.2	89.4	89.4	89.4	89.4	89.4	89.4
>= 1200	45.9	91.5	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2
>= 1000	46.5	94.4	95.4	96.1	96.7	96.7	96.7	96.7	96.7	96.7
>= 900	46.6	94.6	95.7	96.4	97.1	97.1	97.1	97.1	97.1	97.1
>= 800	46.8	94.9	96.1	96.8	97.5	97.5	97.5	97.5	97.5	97.5
>= 700	46.8	95.0	96.2	97.1	97.7	97.8	97.8	97.8	97.8	97.8
>= 600	46.8	95.2	96.4	97.3	98.0	98.2	98.2	98.2	98.2	98.2
>= 500	46.8	95.2	96.4	97.5	98.1	98.3	98.3	98.3	98.3	98.3
>= 400	46.8	95.2	96.4	97.5	98.2	98.5	98.5	98.5	98.5	98.5
>= 300	46.8	95.2	96.4	97.5	98.2	98.5	98.5	98.5	98.5	98.5
>= 200	46.8	95.2	96.4	97.5	98.2	98.5	98.5	98.5	98.5	98.5
>= 100	46.8	95.2	96.4	97.5	98.2	98.5	98.5	98.5	98.5	98.5
>= 0	46.8	95.2	96.4	97.5	98.2	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 785

042215 : FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4
UNLIMIT	23.9	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=20000	27.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=18000	27.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=16000	27.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=14000	28.4	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=12000	29.2	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=10000	30.6	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 9000	31.3	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 8000	32.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 7000	33.0	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>= 6000	33.0	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 5000	33.1	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 4500	33.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4000	33.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 3500	33.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>= 3000	34.0	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 2500	35.2	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 2000	38.2	78.8	79.1	79.2	79.2	79.3	79.4	79.4	79.4	79.4
>= 1800	39.2	79.8	80.1	80.3	80.3	80.5	80.6	80.6	80.6	80.6
>= 1500	44.0	88.8	89.2	89.6	89.7	89.8	90.0	90.0	90.0	90.0
>= 1200	45.1	90.7	91.5	92.0	92.3	92.4	92.5	92.5	92.5	92.5
>= 1000	46.1	94.3	95.4	96.2	96.7	97.0	97.1	97.1	97.1	97.1
>= 900	46.1	94.4	95.6	96.3	96.8	97.1	97.3	97.3	97.5	97.6
>= 800	46.1	94.7	96.1	96.8	97.3	97.6	98.1	98.1	98.2	98.4
>= 700	46.1	94.9	96.3	97.2	97.7	98.0	98.2	98.5	98.6	98.7
>= 600	46.1	94.9	96.3	97.2	97.7	98.0	98.2	98.5	98.6	98.7
>= 500	46.1	95.1	96.4	97.3	97.8	98.1	98.4	98.6	98.9	99.0
>= 400	46.1	95.1	96.4	97.5	98.0	98.4	98.6	99.0	99.1	99.5
>= 300	46.1	95.1	96.4	97.5	98.0	98.4	98.7	99.1	99.2	99.7
>= 200	46.1	95.1	96.4	97.5	98.0	98.4	98.7	99.1	99.2	99.7
>= 100	46.1	95.1	96.4	97.5	98.0	98.4	98.7	99.1	99.2	99.7
>= 0	46.1	95.1	96.4	97.5	98.0	98.4	98.7	99.1	99.2	99.7

TOTAL NO. OF OPS : 788

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	25.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=20000	27.3	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=18000	27.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>=16000	27.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=14000	27.6	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=12000	27.8	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=10000	28.7	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 9000	28.9	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>= 8000	29.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 7000	30.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 6000	30.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 5000	30.3	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 4500	30.3	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 4000	30.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 3500	30.5	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 3000	30.9	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 2500	31.1	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 2000	32.0	85.3	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1800	32.3	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 1500	34.2	91.6	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>= 1200	34.7	93.3	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8
>= 1000	34.8	95.2	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8
>= 900	35.1	95.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 800	35.3	96.5	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	35.3	96.6	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4
>= 600	35.3	97.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9
>= 500	35.3	97.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9
>= 400	35.3	97.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9
>= 300	35.3	97.2	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>= 200	35.3	97.2	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1
>= 100	35.3	97.2	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1
>= 0	35.3	97.2	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 790

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.8	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=20000	25.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>=18000	25.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=16000	25.0	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=14000	25.2	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=12000	25.9	60.4	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=10000	27.2	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=9000	27.5	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=8000	28.6	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=7000	28.9	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=6000	28.9	69.8	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=5000	29.0	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=4500	29.1	70.4	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>=4000	29.4	71.4	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=3500	29.5	71.8	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=3000	29.9	73.3	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>=2500	30.4	74.4	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=2000	32.9	78.8	79.5	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=1800	33.7	79.7	80.3	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=1500	37.7	88.5	89.4	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=1200	39.0	91.2	92.3	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
>=1000	39.7	93.9	95.2	95.8	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>=900	39.8	94.3	95.5	96.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
>=800	40.0	94.9	96.2	96.9	97.3	97.5	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
>=700	40.1	95.1	96.4	97.1	97.6	97.7	98.1	98.1	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.6
>=600	40.1	95.3	96.6	97.4	97.9	98.1	98.4	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0
>=500	40.1	95.3	96.7	97.5	98.1	98.3	98.6	98.6	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.4
>=400	40.2	95.4	96.8	97.6	98.3	98.5	98.8	98.8	99.0	99.0	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.8
>=300	40.2	95.4	96.8	97.7	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.9	100.0
>=200	40.2	95.4	96.8	97.7	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.9	100.0
>=100	40.2	95.4	96.8	97.7	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.9	100.0
>=0	40.2	95.4	96.8	97.7	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 6290

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 0000 -ST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-31	4-61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	TOTAL %	MEAN WIND SPEED
N	1.1	.7	.6	.1	.1	.0	.0	.1	.0	.0	.0	2.8	6.9
NNE	.7	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
NE	.6	.2	.6	.1	.1	.1	.0	.0	.0	.0	.0	1.8	7.6
ENE	1.2	1.3	1.4	1.1	.5	.1	.0	.1	.0	.0	.0	5.8	9.3
E	2.0	4.8	4.4	3.8	.6	.1	.1	.1	.1	.0	.0	16.2	8.9
ESE	2.6	3.4	4.3	2.3	1.0	.0	.1	.0	.0	.0	.0	13.8	8.5
SE	1.2	3.1	3.1	1.8	.2	.2	.1	.2	.0	.0	.0	10.1	9.1
SSE	2.6	2.5	2.3	1.2	.2	.0	.0	.0	.1	.0	.0	9.0	7.1
S	2.6	2.9	1.7	1.6	.2	.1	.0	.0	.0	.0	.0	9.1	6.9
SSW	.5	.8	1.1	.4	.0	.0	.1	.0	.0	.0	.0	2.9	8.1
SW	.5	1.2	1.3	.5	.0	.1	.1	.0	.0	.0	.0	3.7	8.7
WSW	.5	.8	1.1	.7	.2	.0	.0	.0	.0	.0	.0	3.4	8.6
W	1.0	.8	1.0	.7	.1	.1	.0	.0	.0	.0	.0	3.7	7.6
WNW	.2	.6	.2	.8	.2	.0	.0	.0	.0	.0	.0	2.2	10.2
NW	.2	.5	.4	.5	.0	.1	.0	.0	.0	.0	.0	1.7	9.0
NNW	.4	.2	.1	.6	.0	.0	.1	.0	.0	.0	.0	1.4	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0
ALL	18.0	24.5	24.0	16.4	3.6	1.1	.7	.7	.2	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 833

NOTES :
 * = PERCENT < .05

C42215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

MONTH : AUG
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	- 3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>=56		
N	1.1	1.2				.6	.1	.0		.0	.0	.0	.0	.0	3.0	4.8
NNE	.2	.6				.1	.0	.2		.0	.1	.0	.0	.0	1.3	10.3
NE	.5	.5				.4	.5	.1		.0	.0	.0	.0	.0	1.9	7.5
ENE	.7					1.2	1.2	.2		.1	.1	.0	.0	.0	4.5	10.3
E	1.6	4.3				3.3	3.3	.6		.4	.0	.1	.0	.0	13.5	8.9
ESE	1.7	3.3				3.4	2.3	.5		.2	.0	.1	.0	.0	11.5	8.7
SE	1.6	2.4				3.2	1.2	.2		.2	.0	.0	.1	.0	9.0	8.5
SSE	2.4	2.7				1.9	.7	.4		.0	.1	.0	.0	.0	8.3	6.8
S	2.6	3.4				1.8	1.3	.1		.5	.0	.0	.0	.0	9.7	7.0
SSW	1.0	1.0				.7	1.1	.1		.1	.1	.0	.0	.0	4.1	9.0
SW	.7	1.0				1.3	.6	.0		.1	.0	.0	.0	.0	3.8	7.7
WSW	.7	1.1				.7	.9	.0		.0	.0	.0	.0	.0	3.4	7.0
W	.2	1.1				1.3	1.3	.2		.0	.0	.0	.0	.0	4.3	9.4
WNW	.0	.5				.5	.5	.5		.2	.0	.0	.0	.0	2.2	12.2
NW	.5	.5				.9	.0	.2		.1	.0	.0	.0	.0	2.3	9.3
NNW	.1	.1				.4	.4	.1		.0	.0	.0	.0	.0	1.1	10.1
VAR	.0	.0				.0	.0	.0		.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0				.0	.0	.0		.0	.0	.0	.0	.0	16.0	.0
ALL	15.7	24.3	21.7	15.4	3.6	1.9	.4	.5	.2	.1	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 823

NOTES : PERCENT < .05
* = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : AUG
 CLASS : ALL WEATHER HOUR : 0600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	- 3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
									22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED	
N		.4		.7		1.0	.6	.0	.0	.0	.0	.0	.0	.0	2.6		7.7		
NNE		1.1		.4		.5	.4	.1	.0	.0	.0	.0	.0	.0	2.4		5.5		
NE		.7		.5		.4	.2	.2	.0	.0	.0	.0	.0	.0	2.0		7.6		
ENE		.6		1.6		1.2	.7	.4	.1	.2	.0	.0	.0	.0	4.8		9.6		
E		2.6		4.3		3.0	3.6	.7	.1	.1	.0	.0	.0	.0	14.5		8.2		
ESE		1.3		2.8		2.2	1.8	.2	.2	.0	.0	.0	.1	.0	8.6		8.7		
SE		1.9		3.5		2.6	1.7	.5	.1	.0	.0	.0	.1	.0	10.4		8.0		
SSE		2.2		1.9		1.2	.5	.1	.2	.0	.1	.0	.0	.0	6.2		6.8		
S		2.0		2.9		1.6	1.0	.4	.1	.0	.1	.1	.0	.0	8.2		7.9		
SSW		.7		1.1		.8	.6	.1	.0	.0	.0	.0	.0	.0	3.4		7.1		
SW		.2		.8		1.9	.8	.2	.0	.1	.0	.0	.0	.0	4.2		9.4		
WSW		.6		1.1		.8	.4	.0	.0	.1	.0	.0	.0	.0	3.0		7.3		
W		.5		1.2		1.4	1.4	.1	.1	.0	.0	.0	.0	.0	4.8		8.9		
WNW		.1		.6		.6	.4	.6	.0	.0	.0	.0	.0	.0	2.3		10.7		
NW		.2		.6		.4	.2	.4	.1	.0	.0	.0	.0	.0	1.9		9.8		
NNW		.2		.5		.4	.5	.0	.0	.0	.0	.0	.0	.0	1.6		7.5		
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0		
ALL		15.5		24.3		19.9	14.7	4.1	1.2	.6	.2	.1	.2	.0	100.0		6.6		

TOTAL NO. OF OBS : 834

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%								
N		.7	.7	.8	1.3	.2	.0	.0	.0	.0	.0	.0	3.9	8.7							
NNE	1.2	.4		.7	.4	.0	.1	.0	.0	.0	.0	.0	2.8	6.8							
NE	.1	1.0	1.4	.7		.1	.1	.0	.0	.0	.0	.0	3.5	9.0							
ENE	.5	1.7	2.3	1.4	.5	.1	.2	.0	.0	.0	.0	.0	6.7	10.3							
E	.1	3.0	7.5	4.7	1.0	.1	.5	.0	.0	.0	.0	.0	16.9	10.5							
ESE	.5	3.3	4.6	3.0	.1	.2	.2	.0	.0	.0	.0	.0	11.9	9.5							
SE	.6	2.2	2.9	3.0	.4	.0	.0	.1	.0	.0	.0	.0	9.2	9.5							
SSE	.2	1.8	1.9	1.2	.4	.0	.0	.1	.0	.0	.0	.0	5.7	9.3							
S	.4	1.9	2.4	1.6	.5	.2	.1	.1	.1	.1	.0	.0	7.3	11.0							
SSW	.5	1.3	1.7	1.0	.2	.1	.0	.1	.0	.0	.0	.0	4.9	9.8							
SW	.2	1.2	1.1	1.7	.1	.1	.1	.1	.0	.0	.0	.0	4.6	10.2							
WSW	.1	.6	1.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	3.3	8.9							
W	.6	.8	2.2	1.6	.5	.1	.0	.0	.0	.0	.0	.0	5.8	9.4							
WNW	.5	.5	.7	.6	.2	.4	.0	.0	.0	.0	.0	.0	2.9	10.5							
NW	.4	1.1	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.6	7.3							
NNW	.8	1.0	1.8	.5	.0	.1	.0	.0	.0	.0	.0	.0	4.2	7.6							
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0							
ALL	7.5	22.4	35.3	23.9	4.5	1.8	1.3	.4	.1	.0	.0	.0	100.0	9.3							

TOTAL NO. OF OBS : 830

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN SPEED	
N		.1			.5			.9	.6	.1		.1		.1		.0		.0			.0	2.4	11.3
NNE		.1			.5			.1	.5	.2		.0		.0		.0		.0			.0	1.5	10.8
NE		.0			.6			.2	.9	.2		.1		.0		.0		.0			.0	2.1	12.0
ENE		.0			.1			2.4	1.8	1.0		.2		.0		.0		.0			.0	5.6	12.5
E		.4			1.1			7.4	5.8	1.5		.1		.1		.5		.0			.0	16.9	11.7
ESE		.5			1.6			7.0	5.0	.9		.2		.2		.0		.0			.0	15.4	10.8
SE		.2			1.3			3.5	3.9	.6		.1		.0		.0		.0			.0	9.7	10.6
SSE		.0			.5			2.6	.9	.2		.0		.1		.2		.0			.0	4.5	11.6
S		.2			.7			1.7	1.8	1.0		.2		.1		.1		.0			.0	6.0	12.6
SSW		.1			.4			1.5	1.3	.2		.0		.2		.1		.0			.0	3.9	12.2
SW		.2			.2			1.0	1.5	.1		.1		.1		.0		.0			.0	3.3	11.8
WSW		.5			.9			1.7	1.9	.0		.0		.0		.0		.0			.0	5.0	9.3
W		.1			1.0			1.2	2.3	.6		.5		.0		.1		.0			.0	5.8	12.3
WNW		.0			1.7			2.1	1.2	.1		.0		.0		.0		.0			.0	5.1	8.9
NW		.5			1.1			3.8	.7	.1		.1		.0		.0		.0			.0	6.3	8.3
NNW		.5			1.2			2.7	1.2	.0		.0		.0		.0		.0			.0	5.6	8.2
VAR		.0			.0			.0	.0	.0		.0		.0		.0		.0			.0	.0	.0
CLM		.0			.0			.0	.0	.0		.0		.0		.0		.0			.0	1.0	.0
ALL		3.5			13.4			39.7	31.3	6.9		1.9		1.1		1.1		.0			.0	100.0	10.8

TOTAL NO. OF OBS : 823

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.4	.2	.2	.2	.2	.2	.2	1.7	.8	.4	.0	.0	.0	.0	.0	.0	3.5	10.0
NNE	.2	.5	.1	.1	.1	.1	.1	.1	.5	.0	.0	.0	.0	.0	.0	.0	1.3	8.3
NE	.0	.1	.2	.2	.2	.2	.2	.2	.4	.4	.2	.0	.0	.0	.0	.0	1.3	15.5
ENE	.0	.5	.5	.5	.5	.5	.5	1.2	1.7	.7	.2	.0	.1	.0	.0	.0	4.5	13.4
E	.6	2.1	6.5	7.2	1.7	.5	.4	6.5	7.2	1.7	.2	.2	.2	.0	.0	.0	18.8	11.5
ESE	.2	1.6	6.7	5.3	.7	.7	.7	4.1	3.4	.7	.0	.0	.0	.0	.0	.0	14.9	10.8
SE	.1	1.2	4.1	1.1	1.5	.5	.5	1.1	1.5	.5	.1	.1	.1	.0	.0	.0	9.6	10.6
SSE	.1	.5	1.1	1.7	1.9	.8	.8	1.1	1.9	.8	.1	.1	.2	.0	.0	.0	4.0	12.6
S	.6	1.1	1.7	1.5	1.1	.2	.2	1.5	1.1	.2	.0	.0	.2	.0	.0	.0	6.7	12.1
SSW	.1	.7	1.5	1.1	.2	.0	.0	1.5	1.1	.2	.0	.0	.2	.0	.0	.0	3.9	11.1
SW	.1	.4	1.0	2.1	.0	.2	.2	1.0	2.1	.0	.2	.1	.0	.0	.0	.0	3.9	12.5
WSW	.0	.2	1.8	1.7	.4	.4	.4	1.8	1.7	.4	.0	.0	.0	.0	.0	.0	4.1	10.9
W	.0	.6	1.6	2.2	.5	.5	.5	1.6	2.2	.5	.1	.0	.0	.0	.0	.0	5.0	11.7
WNW	.5	1.7	1.7	.8	.4	.4	.4	1.7	.8	.4	.0	.0	.0	.0	.0	.0	5.1	8.1
NW	.1	1.5	4.0	1.7	.1	.1	.1	4.0	1.7	.1	.0	.0	.0	.0	.0	.0	7.4	8.8
NNW	.1	1.0	2.5	1.1	.1	.1	.1	2.5	1.1	.1	.2	.0	.0	.0	.0	.0	5.2	10.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
ALL	3.3	13.8	37.5	33.3	7.4	1.8	1.0	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	100.0	10.9

TOTAL NO. OF OBS : 825

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4		.5		1.9	.8	.2	.1	.0	.0	.0	.0	.0	4.0	9.4	
NNE	.5		.1		.4	.4	.1	.0	.0	.0	.0	.0	.0	1.4	8.2	
NE	.5		.4		1.3	.5	.1	.2	.0	.0	.0	.0	.0	3.0	9.8	
ENE	.5		.8		1.8	2.2	.7	.2	.1	.0	.0	.0	.0	6.4	11.5	
E	.4		3.8		8.0	5.9	1.4	.0	.4	.0	.0	.0	.0	19.9	10.3	
ESE	1.0		3.2		5.5	3.1	.5	.0	.0	.4	.0	.0	.0	13.7	9.5	
SE	.6		1.7		3.4	2.0	.2	.4	.0	.0	.0	.0	.0	8.3	9.8	
SSE	.5		1.2		2.6	.6	.1	.4	.0	.0	.0	.0	.0	5.4	9.1	
S	.4		1.7		2.8	1.2	.6	.1	.1	.1	.0	.0	.0	7.1	10.6	
SSW	.0		.8		1.2	.8	.1	.0	.1	.0	.0	.0	.0	3.1	10.3	
SW	.0		1.1		1.1	1.4	.2	.1	.0	.0	.0	.0	.0	4.0	10.3	
WSW	.4		.7		1.7	.8	.1	.0	.0	.0	.0	.0	.0	3.7	8.6	
W	.6		1.1		1.7	.7	.6	.1	.0	.0	.0	.0	.0	4.8	9.3	
WNW	.6		1.2		1.6	1.0	.5	.0	.0	.0	.0	.0	.0	4.8	8.7	
NW	.5		2.0		1.9	.6	.1	.1	.0	.0	.0	.0	.0	5.3	7.5	
NNW	.2		1.2		1.9	.5	.1	.0	.0	.0	.0	.0	.0	4.0	7.9	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	
ALL	6.8	21.6	38.7	22.5	5.9	1.8	.7	.5	.1	.0	.0	.0	.0	100.0	9.5	

TOTAL NO. OF OBS : 834

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.4	1.7	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.8
NNE	2.2	.5	.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.5	5.4
NE	1.0	1.0	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.4	7.2
ENE	.5	.7	1.7	1.4	.5	.1	.0	.0	.1	.0	.0	.0	5.0	10.8
E	1.8	5.4	6.2	3.4	1.0	.2	.0	.0	.4	.0	.0	.0	18.3	9.1
ESE	1.8	3.4	4.8	3.0	.7	.2	.1	.1	.1	.0	.0	.0	14.1	8.9
SE	1.3	2.0	3.7	1.7	.4	.1	.0	.0	.2	.0	.0	.0	9.5	8.9
SSE	2.0	2.4	2.0	1.0	.1	.1	.0	.0	.0	.0	.0	.0	7.7	6.6
S	1.8	3.5	1.9	.8	.4	.4	.0	.0	.0	.0	.0	.0	8.8	7.5
SSW	.5	.6	.8	.2	.0	.0	.1	.0	.1	.0	.0	.0	2.4	9.0
SW	.2	.5	.4	1.1	.2	.0	.0	.0	.1	.0	.0	.0	2.5	11.3
WSW	.5	1.2	1.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.8
W	.5	1.3	.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.8	8.3
WNW	.5	.6	.1	.4	.5	.0	.0	.0	.0	.0	.0	.0	2.0	8.8
NW	.5	.7	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	2.3	8.7
NNW	.2	.7	.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	2.3	9.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	.0
ALL	16.7	26.1	26.0	16.8	4.7	1.7	.1	1.1	.0	.0	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 834

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : AUG
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN
16 PT. DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	WIND SPEED
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	WIND SPEED
N		.7	.8	1.0	.6	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	7.9
NNE		.8	.4	.3	.3	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	7.1
NE		.4	.5	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1
ENE		.5	.9	1.7	1.4	.6	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	10.9
E		1.2	3.6	5.8	4.7	1.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.0	.0	10.0
ESE		1.2	2.8	4.8	3.2	.5	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0*	.0*	9.5
SE		.9	2.2	3.3	2.3	.4	.2	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	9.4
SSE		1.3	1.7	2.0	.9	.3	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	8.2
S		1.3	2.3	1.9	1.4	.5	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	9.1
SSW		.4	.8	1.2	.8	.1	.0*	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	9.7
SW		.3	.8	1.1	1.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	10.2
WSW		.4	.8	1.3	1.0	.1	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	8.7
W		.4	1.0	1.4	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8
WNW		.3	.9	.9	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4
NW		.4	1.0	1.6	.6	.2	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	8.4
NNW		.3	.7	1.3	.7	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	8.7
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL		10.9	21.3	30.3	21.8	5.1	1.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.1	.0*	8.7

TOTAL NO. OF OBS : 6636

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	21.2	56.1	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=20000	21.6	62.1	62.7	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=18000	21.6	62.1	62.7	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=16000	21.6	62.1	62.7	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=14000	21.6	62.1	62.7	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=12000	22.1	62.8	63.4	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>=10000	23.3	66.4	67.1	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 9000	23.4	66.9	67.6	67.9	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 8000	24.0	69.9	70.7	71.0	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 7000	24.0	70.7	71.4	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 6000	24.0	70.9	71.7	72.0	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 5000	24.3	71.4	72.1	72.5	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 4500	24.3	71.7	72.4	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 4000	24.4	71.9	72.6	73.0	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 3500	24.4	72.4	73.1	73.5	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 3000	24.5	74.0	74.8	75.2	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 2500	24.5	74.8	76.0	76.3	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 2000	24.9	77.8	79.0	79.6	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 1800	25.2	78.3	79.5	80.1	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1500	27.1	85.8	87.4	88.0	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 1200	28.6	88.2	89.8	90.6	91.2	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 1000	29.2	91.8	93.5	94.2	95.0	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 900	29.3	92.1	93.9	94.6	95.3	95.5	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 800	29.3	93.0	95.0	95.7	96.4	96.6	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 700	29.3	93.4	95.5	96.2	97.1	97.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
>= 600	29.3	93.6	95.7	96.4	97.4	97.7	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1
>= 500	29.3	93.6	95.7	96.4	97.5	97.9	99.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>= 400	29.3	93.6	95.7	96.4	97.5	97.9	99.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>= 300	29.3	93.6	95.7	96.4	97.5	97.9	99.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>= 200	29.3	93.6	95.7	96.4	97.5	97.9	99.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>= 100	29.3	93.6	95.7	96.4	97.5	97.9	99.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
>= 0	29.3	93.6	95.7	96.4	97.5	97.9	99.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 815

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : 0300 LST

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	53.6	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=20000	21.0	59.0	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=18000	21.0	59.0	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=16000	21.0	59.0	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=14000	21.2	59.4	59.8	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=12000	21.7	60.3	60.6	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=10000	22.4	63.5	63.9	64.1	64.4	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>= 9000	22.5	63.9	64.2	64.5	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 8000	22.6	66.2	66.7	67.2	67.5	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 7000	22.9	67.6	68.1	68.6	68.8	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 6000	23.0	67.7	68.2	68.7	68.9	68.9	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 5000	23.0	67.9	68.4	68.9	69.2	69.2	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4500	23.1	68.1	68.6	69.1	69.3	69.3	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>= 4000	23.1	68.9	69.4	69.9	70.2	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 3500	23.3	69.2	69.7	70.2	70.4	70.4	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>= 3000	23.3	70.9	71.5	72.0	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 2500	23.4	72.5	73.4	73.9	74.1	74.1	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2000	24.1	76.2	77.2	77.7	78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
>= 1800	24.6	77.0	78.1	78.6	79.0	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 1500	26.2	85.6	87.0	88.1	88.5	88.5	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
>= 1200	27.2	88.7	90.2	91.3	91.7	91.7	91.7	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 1000	27.6	92.1	93.8	94.9	95.4	95.4	95.4	95.5	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
>= 900	27.6	92.5	94.2	95.3	95.8	95.8	95.8	95.9	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7
>= 800	27.6	93.2	95.0	96.2	96.7	96.7	96.7	96.8	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
>= 700	27.7	93.4	95.3	96.4	96.9	96.9	96.9	97.0	97.4	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
>= 600	27.7	93.8	95.7	97.0	97.5	97.5	97.5	97.8	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
>= 500	27.7	94.1	96.0	97.4	97.9	97.9	97.9	98.3	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
>= 400	27.7	94.1	96.0	97.4	97.9	97.9	97.9	98.3	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
>= 300	27.7	94.2	96.3	97.6	98.1	98.1	98.1	98.5	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>= 200	27.7	94.2	96.3	97.6	98.1	98.1	98.1	98.5	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>= 100	27.7	94.2	96.3	97.6	98.1	98.1	98.1	98.5	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>= 0	27.7	94.2	96.3	97.6	98.1	98.5	99.0	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NO. OF OBS : 808

042215 : FUEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 48E
ELEV. : 271 FT
MONTH : AUG
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																			
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	21.2	46.6	47.5	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
>=20000	21.9	54.6	55.7	56.3	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
>=18000	21.9	54.8	55.8	56.4	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	
>=16000	21.9	54.8	55.8	56.4	56.7	56.7	56.7	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
>=14000	22.1	55.2	56.2	56.8	57.0	57.0	57.0	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
>=12000	22.9	56.7	57.7	58.3	58.5	58.5	58.5	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	
>=10000	23.9	59.8	61.1	61.7	61.9	61.9	61.9	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
>= 9000	24.1	60.2	61.4	62.1	62.4	62.4	62.4	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	
>= 8000	24.6	62.6	63.8	64.6	64.9	64.9	64.9	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
>= 7000	25.4	64.1	65.3	66.1	66.6	66.6	66.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	
>= 6000	25.9	65.2	66.5	67.2	67.7	67.7	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
>= 5000	25.9	65.5	66.7	67.5	68.0	68.0	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
>= 4500	26.0	65.7	67.0	67.7	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
>= 4000	26.0	66.3	67.6	68.3	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	
>= 3500	26.1	66.7	68.0	68.7	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
>= 3000	26.1	68.1	69.3	70.1	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
>= 2500	26.3	69.1	70.5	71.4	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
>= 2000	27.3	73.2	74.6	75.5	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
>= 1800	27.4	73.6	75.0	76.0	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
>= 1500	30.0	81.2	83.2	84.8	86.2	86.3	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
>= 1200	31.3	85.2	87.6	89.2	90.6	90.7	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
>= 1000	31.9	87.8	90.7	92.8	94.6	94.7	94.8	95.1	95.1	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	
>= 900	32.2	88.3	91.2	93.3	95.2	95.4	95.6	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	
>= 800	32.2	89.1	92.2	94.5	96.4	96.5	96.9	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	
>= 700	32.2	89.2	92.6	94.8	96.7	96.9	97.2	97.6	97.6	97.7	97.7	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	
>= 600	32.2	89.3	92.7	95.0	96.9	97.1	97.5	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.9	98.9	98.9	98.9	98.9	
>= 500	32.2	89.4	92.8	95.2	97.1	97.4	97.7	98.1	98.1	98.6	98.6	98.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	
>= 400	32.2	89.4	93.0	95.5	97.4	97.6	98.0	98.4	98.4	98.9	98.9	98.9	99.0	99.1	99.5	99.5	99.5	99.5	99.5	
>= 300	32.2	89.4	93.1	95.6	97.5	97.7	98.1	98.5	98.5	99.0	99.0	99.0	99.1	99.2	99.6	99.6	99.6	99.6	99.6	
>= 200	32.2	89.4	93.1	95.6	97.5	97.7	98.1	98.5	98.5	99.2	99.2	99.2	99.4	99.5	99.9	99.9	99.9	99.9	99.9	
>= 100	32.2	89.4	93.1	95.6	97.5	97.7	98.1	98.5	98.5	99.2	99.2	99.2	99.4	99.5	99.9	99.9	99.9	99.9	99.9	
>= 0	32.2	89.4	93.1	95.6	97.5	97.7	98.1	98.5	98.5	99.2	99.2	99.2	99.4	99.5	99.9	99.9	99.9	99.9	99.9	

TOTAL NO. OF OBS : 796

042215 : FUEIMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	22.7	41.0	41.0	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=20000	24.7	48.4	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=18000	24.7	48.4	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=16000	24.7	48.4	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=14000	24.9	48.9	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=12000	25.4	50.1	50.1	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=10000	27.4	54.6	54.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>= 9000	27.8	55.4	55.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>= 8000	28.6	59.1	59.5	60.4	60.4	60.4	60.5	60.5	60.5	60.5
>= 7000	29.3	60.8	61.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4
>= 6000	29.3	60.9	61.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5
>= 5000	29.6	61.2	61.5	62.7	62.8	62.9	62.9	62.9	62.9	62.9
>= 4500	29.6	61.2	61.5	62.7	62.8	62.9	62.9	62.9	62.9	62.9
>= 4000	29.6	61.7	62.0	63.3	63.4	63.7	63.7	63.7	63.7	63.7
>= 3500	29.6	61.7	62.2	63.4	63.5	63.8	63.8	63.8	63.8	63.8
>= 3000	29.9	63.7	64.2	65.4	65.7	65.9	65.9	65.9	65.9	65.9
>= 2500	30.7	65.4	65.9	67.3	67.5	67.8	67.8	67.8	67.8	67.8
>= 2000	32.6	69.7	70.6	72.2	72.7	73.3	73.3	73.3	73.3	73.3
>= 1800	33.3	70.7	71.6	73.2	73.7	74.4	74.4	74.4	74.4	74.4
>= 1500	38.1	81.8	82.8	84.5	85.0	85.8	85.8	85.8	85.8	85.8
>= 1200	40.4	86.7	88.0	89.8	90.5	91.4	91.4	91.4	91.4	91.4
>= 1000	41.0	89.8	91.5	93.9	94.9	96.1	96.2	96.5	96.6	96.9
>= 900	41.0	89.8	91.5	93.9	95.0	96.2	96.4	96.6	96.7	97.0
>= 800	41.0	90.5	92.2	94.7	95.9	96.1	97.4	97.5	97.9	98.1
>= 700	41.0	90.5	92.4	94.9	96.0	96.2	97.5	97.6	98.0	98.2
>= 600	41.1	90.7	92.7	95.4	96.5	96.7	98.0	98.2	98.9	99.1
>= 500	41.1	90.7	92.7	95.4	96.6	96.9	98.1	98.5	99.1	99.5
>= 400	41.1	90.7	92.7	95.4	96.6	96.9	98.1	98.5	99.1	99.5
>= 300	41.1	90.7	92.7	95.4	96.6	96.9	98.1	98.5	99.1	99.7
>= 200	41.1	90.7	92.7	95.4	96.6	96.9	98.1	98.5	99.1	99.7
>= 100	41.1	90.7	92.7	95.4	96.6	96.9	98.1	98.5	99.1	99.7
>= 0	41.1	90.9	92.9	95.5	96.7	97.0	98.6	99.0	99.5	100.0

TOTAL NO. OF OBS : 798

U42215 : FUEFMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/8	>=0		
UNLIMIT	20.4	35.5	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1		
>=20000	22.4	44.5	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3		
>=18000	22.4	44.5	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3		
>=16000	22.4	44.5	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3		
>=14000	22.5	44.6	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5		
>=12000	23.2	45.7	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6		
>=10000	24.2	49.6	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6		
>= 9000	24.4	50.4	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4		
>= 8000	24.9	53.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3		
>= 7000	25.3	54.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8		
>= 6000	25.4	54.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0		
>= 5000	25.7	54.8	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5		
>= 4500	25.8	55.0	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8		
>= 4000	25.9	55.2	56.5	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2		
>= 3500	26.1	55.8	57.2	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8		
>= 3000	26.2	56.9	58.6	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4		
>= 2500	27.0	59.2	61.1	61.7	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2		
>= 2000	31.1	67.4	69.5	70.5	71.0	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5		
>= 1800	32.4	68.8	70.9	71.9	72.4	72.5	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9		
>= 1500	38.5	81.5	84.0	85.6	86.1	86.3	86.4	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2		
>= 1200	40.4	86.0	88.7	90.6	91.1	91.2	91.4	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3		
>= 1000	41.2	88.5	91.3	93.6	94.1	94.2	94.6	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6		
>= 900	41.3	88.8	91.6	93.8	94.3	94.5	94.8	95.6	95.6	95.8	96.2	96.2	96.3	96.3	96.3	96.3		
>= 800	41.3	89.4	92.7	95.1	96.0	96.1	96.9	97.7	97.7	98.0	98.4	98.4	98.5	98.5	98.5	98.5		
>= 700	41.3	89.4	92.7	95.1	96.0	96.1	96.9	97.7	97.7	98.1	98.5	98.5	98.6	98.6	98.6	98.6		
>= 600	41.4	89.7	92.9	95.3	96.2	96.3	97.2	98.1	98.1	98.6	99.1	99.1	99.4	99.4	99.4	99.4		
>= 500	41.4	89.7	92.9	95.3	96.2	96.3	97.2	98.1	98.1	98.6	99.1	99.1	99.4	99.4	99.4	99.4		
>= 400	41.4	89.7	92.9	95.3	96.5	96.6	97.5	98.4	98.4	98.9	99.4	99.4	99.6	99.6	99.6	99.7		
>= 300	41.4	89.7	92.9	95.3	96.5	96.6	97.5	98.4	98.4	98.9	99.4	99.4	99.6	99.6	99.6	99.7		
>= 200	41.4	89.7	92.9	95.3	96.5	96.6	97.5	98.4	98.4	98.9	99.4	99.4	99.6	99.6	99.7	99.9		
>= 100	41.4	89.7	92.9	95.3	96.5	96.6	97.5	98.4	98.4	98.9	99.4	99.4	99.6	99.6	99.7	99.9		
>= 0	41.4	89.7	92.9	95.3	96.5	96.6	97.5	98.4	98.4	98.9	99.4	99.4	99.6	99.6	99.9	100.0		

TOTAL NO. OF OBS : 794

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMITED	19.1	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>=20000	22.0	44.7	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=18000	22.0	44.7	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=16000	22.0	44.7	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=14000	22.5	45.2	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>=12000	23.7	47.2	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=10000	26.1	52.3	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>= 9000	26.2	52.7	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>= 8000	27.2	55.9	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>= 7000	27.4	56.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 6000	27.7	57.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>= 5000	28.0	58.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>= 4500	28.0	58.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>= 4000	28.2	58.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 3500	28.2	59.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>= 3000	28.2	60.2	61.2	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 2500	29.4	62.8	64.0	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 2000	32.7	70.6	72.0	72.9	73.2	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 1800	33.6	71.9	73.3	74.2	74.4	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 1500	39.7	83.2	85.1	86.4	86.9	87.0	87.4	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 1200	41.7	87.5	89.4	91.0	91.5	91.6	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1000	42.4	90.5	92.5	94.3	94.8	94.9	95.7	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6
>= 900	42.4	90.5	92.5	94.3	94.8	94.9	95.7	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6
>= 800	42.6	91.2	93.6	95.5	96.1	96.2	97.3	97.8	97.8	98.1	98.1	98.1	98.9	98.9	98.9	98.9
>= 700	42.6	91.5	93.9	95.8	96.3	96.4	97.6	98.1	98.2	98.2	98.2	98.9	99.0	99.1	99.2	99.2
>= 600	42.6	91.6	94.0	95.9	96.4	96.6	97.7	98.2	98.5	98.5	98.5	99.1	99.2	99.4	99.5	99.5
>= 500	42.6	91.6	94.0	95.9	96.6	96.8	98.0	98.5	98.5	98.5	98.5	99.1	99.2	99.4	99.5	99.5
>= 400	42.6	91.6	94.0	95.9	96.6	96.8	98.0	98.5	98.5	98.5	98.5	99.1	99.2	99.4	99.5	99.5
>= 300	42.6	91.7	94.1	96.1	96.7	96.9	98.1	98.7	98.7	98.7	98.7	99.4	99.5	99.6	99.9	100.0
>= 200	42.6	91.7	94.1	96.1	96.7	96.9	98.1	98.7	98.7	98.7	98.7	99.4	99.5	99.6	99.9	100.0
>= 100	42.6	91.7	94.1	96.1	96.7	96.9	98.1	98.7	98.7	98.7	98.7	99.4	99.5	99.6	99.9	100.0
>= 0	42.6	91.7	94.1	96.1	96.7	96.9	98.1	98.7	98.7	98.7	98.7	99.4	99.5	99.6	99.9	100.0

TOTAL NO. OF OBS : 786

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : AUG
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	21.1	36.1	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>=20000	24.4	46.5	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=18000	24.5	46.6	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=16000	24.5	46.8	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=14000	24.7	47.3	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=12000	25.4	49.0	49.6	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=10000	27.7	54.9	55.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 9000	28.2	55.8	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 8000	29.2	59.8	61.1	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 7000	29.7	61.2	62.6	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 6000	29.9	61.5	63.0	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>= 5000	30.4	62.3	63.8	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 4500	30.4	62.4	63.9	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 4000	30.6	63.2	64.7	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 3500	30.6	63.7	65.2	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 3000	30.9	64.8	66.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 2500	31.5	66.5	68.1	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 2000	33.7	71.5	73.6	74.8	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 1800	34.1	72.2	74.2	75.5	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 1500	38.8	81.8	84.2	85.9	86.3	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>= 1200	40.8	86.1	88.8	90.5	90.9	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 1000	41.6	89.3	92.2	94.0	94.8	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 900	41.6	89.7	92.8	94.5	95.4	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 800	41.7	90.1	93.4	95.4	96.6	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 700	41.7	90.3	93.6	95.7	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 600	41.7	90.6	93.9	96.1	97.3	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 500	41.7	90.6	94.0	96.3	97.7	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 400	41.7	90.6	94.0	96.3	97.7	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 300	41.7	90.6	94.0	96.4	97.8	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 200	41.7	90.6	94.0	96.4	97.8	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 100	41.7	90.6	94.0	96.4	97.8	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 0	41.7	90.6	94.0	96.4	97.8	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 787

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.7	49.3	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=20000	21.9	56.7	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=18000	22.1	57.0	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=16000	22.1	57.0	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	22.2	57.2	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=12000	23.1	59.1	60.0	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=10000	24.2	64.1	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=9000	24.3	64.6	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=8000	25.1	67.5	68.5	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=7000	25.4	68.5	69.5	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=6000	25.4	68.8	69.8	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=5000	25.7	69.5	70.4	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=4500	25.8	70.1	71.1	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=4000	25.8	70.2	71.2	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=3500	25.8	70.6	71.6	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=3000	25.9	71.4	72.4	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=2500	25.9	73.1	74.3	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>=2000	26.2	75.6	76.8	77.2	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=1800	26.6	76.1	77.3	77.7	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=1500	28.4	84.9	86.5	87.0	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=1200	30.2	88.8	90.6	91.1	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=1000	30.8	92.0	94.0	94.8	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=900	30.9	92.3	94.4	95.1	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=800	30.9	93.6	95.9	96.6	97.5	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=700	30.9	93.9	96.1	96.9	97.8	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=600	30.9	93.9	96.1	96.9	97.8	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	30.9	94.0	96.3	97.0	97.9	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=400	30.9	94.0	96.3	97.0	98.0	98.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	30.9	94.1	96.4	97.1	98.1	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	30.9	94.1	96.4	97.1	98.1	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	30.9	94.1	96.4	97.1	98.1	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	30.9	94.1	96.4	97.1	98.1	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 802

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	44.2	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0
>=20000	22.5	52.1	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2
>=18000	22.5	52.2	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=16000	22.5	52.2	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=14000	22.7	52.5	53.1	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=12000	23.4	53.9	54.5	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=10000	24.9	58.2	58.9	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>= 9000	25.1	58.8	59.5	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 8000	25.8	61.8	62.7	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>= 7000	26.2	63.0	63.9	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 6000	26.3	63.4	64.3	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>= 5000	26.5	63.9	64.8	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 4500	26.6	64.1	65.0	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 4000	26.7	64.5	65.5	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
>= 3500	26.7	64.9	65.9	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 3000	26.9	66.3	67.4	68.0	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 2500	27.3	68.0	69.2	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 2000	29.0	72.8	74.2	75.1	75.5	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>= 1800	29.6	73.6	75.0	75.9	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
>= 1500	33.3	83.2	85.0	86.3	86.9	87.0	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
>= 1200	35.0	87.2	89.1	90.5	91.1	91.2	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 1000	35.6	90.2	92.5	94.1	94.9	95.0	95.6	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.2
>= 900	35.7	90.5	92.7	94.4	95.2	95.4	95.9	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.6
>= 800	35.8	91.3	93.8	95.5	96.4	96.6	97.3	97.6	97.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0
>= 700	35.8	91.5	94.0	95.7	96.7	96.8	97.6	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.4	98.4
>= 600	35.8	91.7	94.2	96.0	97.0	97.2	98.0	98.3	98.3	98.7	98.8	98.8	99.0	99.0	99.1	99.1
>= 500	35.8	91.7	94.3	96.1	97.2	97.4	98.3	98.6	98.7	99.0	99.2	99.2	99.3	99.3	99.4	99.4
>= 400	35.8	91.7	94.3	96.2	97.3	97.5	98.4	98.7	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.6
>= 300	35.8	91.8	94.4	96.3	97.4	97.6	98.4	98.8	98.9	99.2	99.4	99.5	99.7	99.7	99.8	99.9
>= 200	35.8	91.8	94.4	96.3	97.4	97.6	98.4	98.8	98.9	99.3	99.5	99.5	99.7	99.7	99.8	99.9
>= 100	35.8	91.8	94.4	96.3	97.4	97.6	98.4	98.8	98.9	99.3	99.5	99.5	99.7	99.7	99.8	99.9
>= 0	35.8	91.8	94.4	96.3	97.4	97.6	98.5	98.8	98.9	99.3	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 6386

042215 : FUTEAMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : SEP
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	1-3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.2		.6			.6	.4	.0	.1		.0		.0		.0		.0	3.0	6.9	
NNE	2.3		1.7			.6	.4	.0	.1		.0		.0		.0		.0	5.1	5.3	
NE	2.3		1.0			.8	.1	.3	.0		.1		.0		.0		.0	4.6	5.7	
ENE	3.1		3.6			1.2	.8	.3	.1		.0		.0		.0		.0	9.0	5.8	
E	3.7		5.7			5.3	1.8	.5	.1		.0		.0		.0		.0	17.1	6.7	
ESE	2.8		2.6			4.8	1.7	.3	.3		.0		.0		.0		.0	12.3	7.5	
SE	2.7		1.9			2.1	1.3	.4	.1		.0		.0		.1		.0	8.6	7.8	
SSE	2.8		1.5			.8	.4	.0	.0		.0		.0		.0		.0	5.5	4.6	
S	1.7		2.1			.8	.3	.1	.3		.0		.0		.0		.0	5.1	6.2	
SSW	.8		.1			.4	.4	.0	.0		.0		.0		.0		.0	1.7	6.2	
SW	.3		.8			.1	.1	.0	.0		.0		.0		.0		.0	1.3	5.2	
WSW	.6		.5			.3	.1	.1	.0		.0		.0		.0		.0	1.7	6.3	
W	.3		.3			.3	.1	.1	.0		.1		.0		.0		.0	1.3	12.5	
WNW	.1		.3			.3	.1	.1	.0		.0		.0		.0		.0	.9	9.3	
NW	.5		.4			.3	.1	.3	.0		.0		.1		.0		.0	1.8	11.4	
NNW	.1		.5			.6	.1	.0	.1		.0		.0		.0		.0	1.5	8.8	
VAR	.0		.0			.0	.0	.0	.0		.0		.0		.0		.0	.0	.0	
CLM	.0		.0			.0	.0	.0	.0		.0		.0		.0		.0	19.4	.0	
ALL	25.3		23.5			19.0	8.2	2.4	1.4		.3		.3		.1		.0	100.0	5.4	

TOTAL NO. OF OBS : 778

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987 MONTH : SEP
CLASS : ALL WEATHER HOUR : 0300 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		SPEED
N		.9	.8	1.2	.4	.3	.1	.0	.0	.0	.0	.0	3.7	7.7	
NNE		1.9	2.4	.9	.4	.0	.0	.0	.0	.0	.0	.0	5.6	5.0	
NE		3.9	.9	.4	.3	.3	.1	.0	.0	.0	.0	.0	5.9	4.7	
ENE		2.3	1.6	1.2	.8	.3	.1	.0	.0	.0	.0	.0	6.3	6.7	
E		3.2	5.7	4.0	1.6	.1	.4	.0	.0	.0	.0	.0	15.1	6.8	
ESE		2.9	2.5	2.7	1.2	.1	.0	.1	.1	.0	.0	.0	9.7	7.0	
SE		2.5	2.0	1.5	1.1	.4	.1	.0	.0	.1	.0	.0	7.7	7.7	
SSE		2.8	1.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	6.0	4.6	
S		2.8	2.4	.4	.5	.1	.1	.0	.0	.0	.0	.0	6.4	5.1	
SSW		.8	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.7	4.6	
SW		.5	.9	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.0	5.7	
WSW		.4	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.6	5.9	
W		.5	.3	.4	.1	.0	.0	.1	.0	.0	.0	.0	1.5	8.4	
WNW		.1	.3	.1	.5	.0	.0	.0	.1	.0	.0	.0	1.2	12.6	
NW		.1	.4	.1	.1	.4	.3	.0	.0	.0	.0	.0	1.5	13.0	
NNW		.0	.3	.4	.1	.0	.1	.0	.0	.0	.0	.0	.9	11.6	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0	
ALL		25.7	24.5	14.9	8.4	2.0	1.5	.3	.3	.1	.0	.0	100.0	5.1	

TOTAL NO. OF OBS : 750

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT.	DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.3	1.0	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.5
NNE	3.1	2.6	.6	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9	5.1
NE	2.3	2.3	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.5
ENE	3.2	2.8	1.4	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	8.6	6.2
E	3.5	5.9	3.3	.9	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	14.2	6.4
ESE	2.1	2.7	2.2	1.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.7	7.3
SE	2.3	2.7	1.2	.8	.3	.1	.0	.0	.0	.1	.0	.0	.0	.0	7.4	6.9
SSE	2.7	2.8	.6	.3	.1	.1	.0	.0	.0	.1	.0	.0	.0	.0	6.8	5.4
S	2.1	2.1	.6	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.5
SSW	.4	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.2
SW	1.3	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.8
WSW	.6	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.9
W	.1	.4	.5	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.2
WNW	.4	.1	.4	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.5	10.1
NW	.1	.0	.1	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	13.5
NNW	.3	.1	.5	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.5	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.1	.0
ALL	25.6	27.3	13.5	7.2	2.4	1.3	.4	.3	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 780

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : SEP
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.6	2.2	2.7	1.2	.0	.0	.0	.0	.1	.0	.0	.0	.0	6.9	8.3
NNE	1.2	3.6	2.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.8
NE	1.0	2.7	3.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.7
ENE	.4	3.1	3.6	1.4	.2	.1	.1	.1	.1	.0	.0	.0	.0	9.0	9.0
E	1.4	2.6	6.7	3.1	.4	.1	.1	.1	.0	.0	.0	.0	.0	14.3	9.0
ESE	1.1	4.4	4.1	2.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	12.2	8.1
SE	.7	1.6	2.3	1.1	.5	.1	.0	.0	.0	.1	.0	.0	.0	6.6	9.5
SSE	.7	1.9	.7	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	4.7	8.2
S	1.4	2.1	1.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.9	7.0
SSW	.5	1.1	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.0
SW	.2	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.1
WSW	.5	.2	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.2
W	.7	.9	1.6	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.8	7.5
WNW	.5	1.4	.2	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.9
NW	.9	.5	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.3	7.7
NNW	.7	.5	1.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.8	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0
ALL	12.6	29.5	33.3	15.2	2.3	1.4	.2	.2	.2	.1	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 809

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : SEP
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																
N		.5		.7		2.9	1.7	.0	.1	.0	.0	.0	.0	.0	6.0	9.2
NNE		.2		.9		1.6	1.4	.2	.1	.0	.0	.0	.0	.0	4.5	10.1
NE		.4		1.1		2.1	1.1	.1	.1	.0	.0	.0	.0	.0	5.0	9.0
ENE		.2		1.9		2.6	2.7	.5	.1	.0	.1	.0	.0	.0	8.2	10.4
E		.9		2.5		9.2	4.7	.7	.2	.0	.0	.0	.0	.0	18.4	9.7
ESE		.1		2.9		6.9	2.4	.4	.1	.0	.0	.0	.0	.0	12.7	9.2
SE		1.0		1.2		3.9	1.7	.9	.1	.0	.0	.0	.0	.0	8.9	9.5
SSE		.1		1.4		.9	.9	.4	.4	.1	.0	.0	.0	.0	4.1	10.7
S		.5		.4		1.5	1.4	.1	.0	.0	.0	.0	.0	.0	3.9	9.1
SSW		.0		.6		.5	.2	.0	.0	.0	.0	.0	.0	.0	1.4	8.1
SW		.0		.7		.9	.5	.1	.0	.0	.0	.0	.0	.0	2.2	8.9
WSW		.0		.0		1.1	.9	.0	.0	.0	.0	.0	.0	.0	2.0	10.4
W		.6		.6		1.7	.5	.1	.0	.0	.0	.0	.0	.0	3.6	8.0
WNW		.6		2.4		1.4	.4	.0	.2	.0	.0	.0	.0	.0	5.0	7.1
NW		.5		2.9		2.4	.5	.0	.1	.1	.0	.0	.0	.0	6.5	7.3
NNW		.2		2.2		2.5	1.4	.2	.0	.0	.0	.0	.1	.0	6.7	8.9
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0
ALL		6.0		22.5		42.1	22.5	3.9	1.7	.2	.1	.0	.1	.0	100.0	9.1

TOTAL NO. OF OBS : 800

NOTES :
 * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : SEP
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED		
N		.1			1.0			2.2	2.1	.1	.2	.0	.1	.0	.0	.0	6.0	10.8			
NNE		.1			.5			1.4	1.7	.1	.1	.0	.0	.0	.0	.0	4.0	10.8			
NE		.4			.9			1.2	.6	.0	.2	.0	.0	.0	.0	.0	3.4	9.2			
ENE		.0			2.2			2.1	2.2	.5	.2	.0	.0	.1	.0	.0	7.5	10.8			
E		.1			3.9			9.6	4.7	.5	.1	.0	.0	.0	.0	.0	18.9	9.3			
ESE		.7			3.0			7.8	4.0	.5	.0	.0	.0	.0	.0	.0	16.1	8.9			
SE		.1			1.0			3.4	1.5	.5	.1	.0	.0	.0	.0	.0	6.6	10.1			
SSE		.5			1.0			.7	.7	.4	.0	.1	.0	.0	.0	.0	3.5	9.9			
S		.0			.5			1.1	1.0	.1	.0	.0	.1	.0	.0	.0	2.9	11.0			
SSW		.1			.7			.5	.2	.0	.0	.0	.0	.0	.0	.0	1.6	7.8			
SW		.0			.9			.2	.1	.2	.1	.0	.0	.0	.0	.0	1.6	9.7			
WSW		.2			.5			1.5	.1	.0	.0	.0	.0	.0	.0	.0	2.4	7.4			
W		.5			.6			2.2	.9	.1	.0	.0	.0	.0	.0	.0	4.4	8.5			
NNW		.0			2.4			2.1	.4	.0	.0	.1	.0	.0	.0	.0	5.0	7.6			
NW		.5			2.5			2.5	.6	.2	.1	.0	.0	.1	.0	.0	6.6	8.6			
MNW		.2			2.1			4.2	1.0	.1	.0	.0	.0	.0	.0	.0	7.7	8.1			
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0			
ALL		3.7			23.7			43.0	22.0	3.5	1.4	.2	.2	.2	.0	.0	100.0	9.1			

TOTAL NO. OF OBS : 803

NOTES :
 * = PERCENT < .05

042215 : FUYEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : SEP
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
										22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N		1.0		2.9			4.0	1.0	.1	.0	.0	.0	.0	.0	.0	8.9	7.5
NNE		.2		2.9			3.2	.7	.0	.4	.0	.0	.0	.0	.0	7.4	8.4
NE		.1		.9			1.6	.2	.4	.0	.0	.0	.0	.0	.0	3.2	9.0
ENE		.4		2.9			3.7	1.7	.2	.0	.0	.0	.0	.0	.0	8.9	8.1
E		1.4		6.3			9.7	3.5	.4	.2	.1	.0	.1	.0	.0	21.7	8.4
ESE		1.4		4.3			5.9	1.2	.2	.1	.0	.0	.0	.0	.0	13.3	7.4
SE		.6		2.2			1.7	.6	.2	.1	.0	.0	.0	.0	.0	5.6	7.6
SSE		.6		.9			.9	.5	.2	.0	.0	.0	.0	.0	.0	3.1	7.7
S		.6		1.6			1.0	1.0	.1	.0	.1	.0	.0	.0	.0	4.5	8.2
SSW		.4		.5			.4	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
SW		.0		1.1			.9	.2	.0	.0	.0	.1	.0	.0	.0	2.4	8.6
WSW		.1		.7			.6	.1	.0	.0	.0	.0	.0	.0	.0	1.6	6.8
W		.6		1.5			1.5	.1	.2	.1	.0	.0	.0	.0	.0	4.1	7.4
WNW		.5		.6			.4	.1	.0	.0	.1	.0	.0	.0	.0	1.7	7.6
NW		1.2		1.5			.9	.4	.0	.1	.0	.0	.1	.0	.0	4.2	7.3
MNW		.6		1.9			1.1	.1	.2	.0	.1	.2	.0	.0	.0	4.3	8.9
VAR		.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0
ALL		9.8		32.6			37.4	11.8	2.5	1.1	.5	.4	.2	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 807

NOTES :
 * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : SEP
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED			
N	1.9	.9		1.0	.4	.1	.1	.0	.2	.0	.0	.0	4.6	7.6					
NNE	2.7	2.6		1.2	.2	.0	.0	.0	.0	.0	.0	.0	6.8	4.7					
NE	3.1	2.3		1.5	.6	.1	.1	.0	.0	.0	.0	.0	7.8	5.7					
ENE	3.1	3.5		2.6	.7	.0	.2	.0	.0	.0	.0	.0	10.1	6.0					
E	3.8	7.5		7.9	2.5	.2	.1	.0	.0	.0	.1	.0	22.2	7.1					
ESE	2.3	4.1		2.5	2.2	.2	.1	.1	.0	.0	.0	.0	11.6	7.4					
SE	2.0	2.7		.9	.7	.2	.1	.0	.0	.0	.0	.0	6.7	6.2					
SSE	2.1	2.0		.4	.5	.2	.0	.0	.0	.0	.0	.0	5.2	5.5					
S	2.1	1.5		.5	.6	.1	.1	.0	.0	.0	.0	.0	4.9	6.1					
SSW	.5			.0	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.9					
SW	.4	.5		.2	.1	.0	.0	.1	.0	.0	.0	.0	1.4	7.9					
WSW	.5	.6		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.5					
W	.7	.6		.6	.1	.0	.1	.0	.0	.0	.0	.0	2.2	6.2					
WNW	.7	.0		.2	.0	.0	.1	.0	.1	.0	.0	.0	1.2	8.8					
NW	.5	.6		.1	.2	.1	.0	.2	.1	.0	.0	.0	2.0	11.1					
NNW	.2	.5		.2	.1	.2	.1	.0	.0	.0	.0	.0	1.5	9.1					
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	26.7	30.4	20.1	9.4	1.7	1.4	.5	.5	.5	.0	.1	.0	100.0	6.0					

TOTAL NO. OF OBS : 810

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : ALL

042215 :
PERIOD OF
CLASS : A
CONDITION

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN	
16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED		
N		.9	1.3	1.9	1.0	.1	.1	.1	.0	.1	.0	.0	.1	.0	.0	.0	5.3	8.2			
NNE		1.5	2.1	1.6	.8	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.8			
NE		1.7	1.5	1.5	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.5			
ENE		1.6	2.7	2.3	1.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.8			
E		2.2	5.0	7.0	2.9	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	17.8	8.0			
ESE		1.7	3.3	4.6	2.1	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.1	7.9			
SE		1.5	1.9	2.1	1.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.2	8.2			
SSE		1.5	1.6	.8	.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.7			
S		1.4	1.6	.9	.8	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.9			
SSW		.4	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.3			
SW		.3	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.1			
WSW		.4	.5	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.9			
W		.5	.6	1.1	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.0			
WNW		.4	.9	.6	.3	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	8.0			
NW		.6	1.1	.8	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.8			
NNW		.3	1.0	1.3	.5	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	8.8			
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0			
ALL		16.8	26.8	28.1	13.2	2.6	1.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	100.0	6.9			

TOTAL NO. OF OBS :

6337

NOTES :

* = PERCENT < .05

TOTAL NO. OF OBS : 6337

NOTES :
* = PERCENT < .05

UNLIMIT
>=20000
>=18000
>=16000
>=14000
>=12000
>=10000
>=9000
>=8000
>=7000
>=6000
>=5000
>=4500
>=4000
>=3500
>=3000
>=2500
>=2000
>=1800
>=1500
>=1200
>=1000
>=900
>=800
>=700
>=600
>=500
>=400
>=300
>=200
>=100
>=0

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 297 FT
MONTH : SEP
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	60.0	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=20000	21.8	66.0	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=18000	21.8	66.0	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=16000	21.8	66.0	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=14000	21.9	66.1	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=12000	22.0	67.5	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=10000	22.4	71.2	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 9000	22.9	72.6	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>= 8000	23.7	76.4	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 7000	23.9	78.0	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 6000	24.0	78.4	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 5000	24.3	78.6	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 4500	24.4	78.9	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 4000	24.5	79.3	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>= 3500	24.8	79.9	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 3000	24.9	80.6	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>= 2500	25.0	81.4	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 2000	25.7	85.0	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>= 1800	26.1	85.7	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 1500	26.9	91.0	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 1200	28.0	93.5	94.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 1000	28.6	95.2	96.5	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>= 900	28.6	95.2	96.5	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 800	28.6	95.6	96.9	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	28.6	95.6	96.9	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 600	28.6	95.8	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 500	28.6	95.8	97.3	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 400	28.6	95.8	97.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 300	28.6	95.8	97.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 200	28.6	95.8	97.4	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	28.6	95.8	97.4	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	28.6	95.8	97.4	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 767

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.1	61.4	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=20000	19.8	68.0	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=18000	19.8	68.0	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=16000	19.8	68.0	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=14000	19.8	68.3	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>=12000	19.8	69.2	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=10000	19.9	72.6	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 9000	19.9	73.3	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 8000	20.5	76.7	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 7000	20.6	77.8	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>= 6000	20.9	78.0	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>= 5000	21.1	78.7	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 4500	21.1	78.7	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 4000	21.3	79.1	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 3500	21.4	80.1	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 3000	21.8	81.4	82.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 2500	22.0	82.5	83.5	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 2000	22.6	85.4	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 1800	22.8	85.8	86.7	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1500	23.3	91.1	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>= 1200	23.8	92.7	94.6	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 1000	24.0	94.4	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 900	24.0	94.6	97.0	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 800	24.0	94.9	97.3	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 700	24.0	94.9	97.4	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 600	24.0	95.0	97.6	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	24.0	95.1	97.7	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	24.0	95.1	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	24.0	95.1	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 200	24.0	95.1	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 100	24.0	95.1	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 0	24.0	95.1	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OPS : 738

042215 : FUEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	19.3	54.7	55.3	55.5	55.8	55.8	55.8	55.8	55.8	55.8
>=20000	20.3	60.3	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3
>=18000	20.3	60.3	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3
>=16000	20.3	60.3	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3
>=14000	20.3	60.5	61.2	61.4	61.7	61.7	61.7	61.7	61.7	61.7
>=12000	20.8	61.8	62.5	62.8	63.0	63.0	63.0	63.0	63.0	63.0
>=10000	21.2	65.3	66.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6
>= 9000	21.6	65.9	66.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2
>= 8000	22.4	69.6	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2
>= 7000	22.9	71.1	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6
>= 6000	23.4	71.6	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3
>= 5000	23.8	72.2	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9
>= 4500	23.8	72.8	73.9	74.2	74.5	74.5	74.5	74.5	74.5	74.5
>= 4000	24.3	73.7	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4
>= 3500	24.5	75.0	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7
>= 3000	24.6	76.3	77.6	78.0	78.4	78.4	78.4	78.4	78.4	78.4
>= 2500	24.6	77.5	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7
>= 2000	25.4	82.4	83.9	84.5	85.0	85.0	85.0	85.0	85.0	85.0
>= 1800	25.7	82.6	84.2	84.7	85.3	85.3	85.3	85.3	85.3	85.3
>= 1500	26.3	89.1	91.2	91.7	92.2	92.2	92.2	92.2	92.2	92.2
>= 1200	27.8	92.0	94.2	94.9	95.4	95.4	95.4	95.4	95.4	95.4
>= 1000	28.3	93.9	96.3	97.1	97.9	97.9	97.9	97.9	97.9	97.9
>= 900	28.3	94.1	96.6	97.4	98.2	98.2	98.2	98.2	98.2	98.2
>= 800	28.3	94.7	97.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9
>= 700	28.3	94.9	97.4	98.3	99.2	99.2	99.2	99.2	99.2	99.2
>= 600	28.4	95.0	97.5	98.4	99.3	99.3	99.3	99.3	99.3	99.3
>= 500	28.4	95.0	97.5	98.6	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	28.4	95.0	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	28.4	95.0	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 200	28.4	95.0	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	28.4	95.0	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	28.4	95.0	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 760

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 0900 LST

CONDITION : NONE SPECIFIED

VISIBILITY (STATUTE MILES)

TOTAL NO. OF OBS : 775

TOTAL NO. OF OBS : 775

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.2	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>=20000	23.4	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=18000	23.4	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=16000	23.4	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=14000	23.6	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=12000	24.3	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=10000	25.7	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>= 9000	26.3	54.4	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 8000	27.9	58.9	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 7000	28.6	60.1	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 6000	28.8	60.3	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 5000	29.0	61.1	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 4500	29.1	61.2	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 4000	29.7	62.6	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 3500	29.7	63.3	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 3000	30.3	64.6	65.3	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 2500	30.8	66.1	66.9	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 2000	35.3	72.8	73.9	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 1800	37.0	74.6	75.7	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 1500	43.5	87.9	89.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>= 1200	45.3	91.5	93.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4
>= 1000	46.1	93.1	95.1	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7
>= 900	46.1	93.1	95.1	96.9	97.6	97.6	97.6	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
>= 800	46.1	93.2	95.3	97.0	97.8	97.8	97.8	97.9	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6
>= 700	46.1	93.5	95.5	97.3	98.1	98.1	98.1	98.2	98.3	98.3	98.8	98.8	99.0	99.0	99.0	99.0
>= 600	46.1	93.5	95.6	97.4	98.2	98.3	98.6	98.7	98.7	99.1	99.2	99.2	99.5	99.5	99.6	99.6
>= 500	46.2	93.7	95.9	97.7	98.5	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.9	99.9
>= 400	46.2	93.7	95.9	97.7	98.5	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.9	99.9
>= 300	46.2	93.7	95.9	97.7	98.5	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	100.0	100.0
>= 200	46.2	93.7	95.9	97.7	98.5	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	100.0	100.0
>= 100	46.2	93.7	95.9	97.7	98.5	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	100.0	100.0
>= 0	46.2	93.7	95.9	97.7	98.5	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NO. OF OBS : 779

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.7	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>=20000	22.7	47.6	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=18000	22.7	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=16000	22.8	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=14000	23.3	48.8	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=12000	24.2	51.0	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=10000	25.6	56.0	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>= 9000	26.4	57.1	57.3	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>= 8000	27.9	61.1	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 7000	28.7	62.4	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 6000	28.7	62.5	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>= 5000	29.1	63.2	63.7	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 4500	29.3	63.4	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 4000	29.5	64.5	65.1	65.5	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 3500	29.5	65.0	65.6	66.0	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 3000	29.7	66.7	67.4	68.1	68.3	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 2500	30.9	69.0	69.8	70.5	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 2000	35.9	76.8	77.6	78.4	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 1800	36.8	77.9	78.6	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 1500	43.0	88.5	90.3	91.2	91.8	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>= 1200	44.5	91.0	93.1	94.0	94.5	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 1000	45.6	93.1	95.4	96.4	97.2	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 900	45.7	93.2	95.5	96.7	97.6	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 800	45.7	93.2	95.8	97.0	98.1	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 700	45.7	93.3	96.0	97.4	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 600	45.7	93.3	96.0	97.4	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	45.7	93.3	96.0	97.4	98.6	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	45.7	93.3	96.0	97.4	98.6	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 300	45.7	93.3	96.0	97.4	98.6	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	45.7	93.3	96.0	97.4	98.6	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	45.7	93.3	96.0	97.4	98.6	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	45.7	93.3	96.0	97.4	98.6	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 777

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.2	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>=20000	24.4	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=18000	24.5	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
>=16000	24.5	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
>=14000	24.8	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=12000	25.6	52.3	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=10000	27.5	58.1	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=9000	28.8	60.1	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=8000	30.7	66.4	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=7000	31.7	68.9	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=6000	31.9	69.3	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=5000	32.3	69.6	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=4500	32.6	70.0	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=4000	32.8	71.7	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=3500	32.9	73.0	73.9	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>=3000	33.1	74.4	75.3	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>=2500	33.5	76.7	77.6	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=2000	36.4	81.9	82.8	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
>=1800	36.8	82.6	83.5	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1500	39.5	89.7	90.8	91.3	91.6	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=1200	41.1	92.0	93.2	93.9	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1000	41.9	93.9	95.1	96.0	96.3	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=900	42.0	94.2	95.3	96.3	96.6	96.9	96.9	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=800	42.1	94.4	95.7	96.9	97.3	97.7	97.7	97.7	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4
>=700	42.1	94.4	95.7	96.9	97.4	97.8	97.9	97.9	97.9	98.4	98.4	98.4	98.7	98.7	98.7	98.7
>=600	42.1	94.4	95.7	97.0	97.5	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8
>=500	42.1	94.6	95.9	97.2	97.7	98.1	98.3	98.4	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2
>=400	42.1	94.6	95.9	97.2	97.7	98.1	98.4	98.6	98.6	99.1	99.1	99.1	99.5	99.5	99.5	99.5
>=300	42.1	94.6	95.9	97.2	97.7	98.1	98.4	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6	99.6
>=200	42.1	94.6	95.9	97.2	97.7	98.1	98.4	98.6	98.6	99.1	99.1	99.1	99.6	99.6	99.6	99.6
>=100	42.1	94.6	95.9	97.2	97.7	98.1	98.4	98.6	98.6	99.2	99.2	99.2	99.7	99.7	99.7	99.7
>=0	42.1	94.6	95.9	97.2	97.7	98.1	98.4	98.6	98.6	99.2	99.2	99.2	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 774

042215 : FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	20.9	55.1	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=20000	22.6	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
>=18000	22.6	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=16000	22.6	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=14000	22.8	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=12000	23.1	63.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=10000	23.7	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=9000	24.5	69.4	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=8000	25.4	74.6	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=7000	25.8	76.3	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=6000	25.9	76.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=5000	26.0	76.8	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=4500	26.2	76.9	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=4000	26.3	78.3	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>=3500	26.4	79.0	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=3000	26.5	80.1	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=2500	26.9	81.8	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>=2000	28.1	85.0	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0
>=1800	28.2	85.5	86.0	86.4	86.4	86.5	86.5	86.5	86.5	86.5
>=1500	29.5	91.3	92.1	92.4	92.6	92.7	92.7	92.7	92.7	92.7
>=1200	30.3	93.6	94.5	95.0	95.4	95.5	95.5	95.5	95.6	95.6
>=1000	30.8	95.9	96.8	97.4	97.9	98.1	98.1	98.1	98.2	98.2
>=900	30.8	96.2	97.2	97.8	98.3	98.5	98.5	98.5	98.6	98.6
>=800	30.8	96.4	97.4	98.2	98.7	98.7	98.8	99.0	99.1	99.1
>=700	30.8	96.4	97.4	98.2	98.8	98.8	99.0	99.1	99.2	99.2
>=600	30.8	96.5	97.6	98.3	99.0	99.0	99.1	99.2	99.4	99.4
>=500	30.8	96.5	97.6	98.3	99.0	99.0	99.1	99.2	99.4	99.4
>=400	30.8	96.5	97.6	98.3	99.0	99.0	99.1	99.2	99.4	99.4
>=300	30.8	96.5	97.6	98.3	99.0	99.0	99.1	99.2	99.4	99.4
>=200	30.8	96.5	97.6	98.5	99.1	99.1	99.2	99.4	99.5	99.5
>=100	30.8	96.5	97.6	98.5	99.1	99.1	99.2	99.4	99.5	99.5
>=0	30.8	96.5	97.6	98.5	99.1	99.1	99.2	99.4	99.5	99.5

TOTAL NO. OF OBS : 780

042215 : FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	20.5	47.9	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4
>=20000	22.7	56.5	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0
>=18000	22.7	56.5	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1
>=16000	22.7	56.6	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2
>=14000	22.9	56.9	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6
>=12000	23.3	58.5	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2
>=10000	24.5	62.8	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5
>= 9000	25.1	64.1	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9
>= 8000	26.4	68.5	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4
>= 7000	26.9	70.1	70.7	70.9	71.1	71.1	71.1	71.1	71.1	71.1
>= 6000	27.2	70.5	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5
>= 5000	27.4	70.9	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0
>= 4500	27.5	71.1	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.2
>= 4000	27.8	72.2	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4
>= 3500	28.0	73.1	73.8	74.1	74.3	74.3	74.3	74.3	74.3	74.3
>= 3000	28.2	74.4	75.1	75.6	75.8	75.8	75.8	75.8	75.8	75.8
>= 2500	28.6	75.9	76.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4
>= 2000	30.9	80.9	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6
>= 1800	31.5	81.7	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4
>= 1500	34.5	89.8	91.2	91.9	92.2	92.2	92.2	92.2	92.2	92.2
>= 1200	35.8	92.3	93.9	94.7	95.1	95.1	95.1	95.1	95.1	95.1
>= 1000	36.4	94.2	96.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5
>= 900	36.4	94.4	96.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8
>= 800	36.4	94.6	96.5	97.6	98.3	98.3	98.3	98.3	98.3	98.3
>= 700	36.4	94.7	96.6	97.7	98.4	98.4	98.4	98.4	98.4	98.4
>= 600	36.4	94.8	96.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6
>= 500	36.5	94.9	96.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7
>= 400	36.5	94.9	96.8	98.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 300	36.5	94.9	96.8	98.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 200	36.5	94.9	96.8	98.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	36.5	94.9	96.8	98.0	98.8	98.8	98.8	98.8	98.8	98.8
>= 0	36.5	94.9	96.8	98.0	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 6150

LAT. : 26 16' LONG. : 127 46E ELEV. : 247 FT
 MONTH : OCT
 HOUR : 0000 LST

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6		
N	1.6	2.1	2.4	.6	1.0	.2	.0	.0	.0	.0	.0	7.9	8.3					
NNE	3.6	5.6	4.2	1.7	.1	.1	.0	.0	.0	.0	.0	15.3	6.4					
NE	4.3	5.6	3.1	1.0	.0	.0	.1	.0	.0	.0	.0	14.1	5.5					
ENE	6.6	3.3	4.2	1.2	.5	.1	.0	.0	.1	.0	.0	16.1	6.4					
E	3.7	4.2	4.6	2.6	.1	.0	.1	.0	.0	.0	.0	15.3	6.9					
ESE	1.5	1.9	2.0	.6	.0	.0	.0	.0	.0	.0	.0	5.9	6.1					
SE	.5	1.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	2.5	6.7					
SSE	1.2	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.1	4.1					
S	.9	1.5	.2	.1	.0	.1	.0	.0	.0	.0	.0	2.8	5.3					
SSW	.4	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	8.2					
SW	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.0					
WSW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	4.7					
W	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0					
WNW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	13.5					
NW	.0	.0	.2	.1	.0	.1	.0	.0	.0	.0	.0	2.1	10.5					
NNW	.1	.1	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	25.1	26.4	23.0	9.4	2.0	.7	.2	.0	.1	.0	.0	100.0	5.7					

TOTAL NO. OF OBS : 808

NOTES :
 * = PERCENT < .05

Q42215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.7	1.8	1.9	1.8	.4	.0	.1	.0	.0	.0	.0	7.7	8.4
NNE	4.4	7.6	4.0	1.3	.1	.0	.0	.0	.0	.0	.0	17.4	5.9
NE	5.3	5.5	2.2	.8	.0	.1	.0	.0	.0	.0	.0	13.9	5.0
ENE	4.8	5.0	2.2	1.3	.3	.3	.0	.0	.0	.0	.0	13.8	5.9
E	4.1	3.7	4.2	2.2	.4	.1	.1	.0	.0	.0	.0	14.9	7.1
ESE	1.2	1.4	1.7	.5	.0	.0	.0	.0	.0	.0	.0	4.8	6.6
SE	1.2	1.2	.5	.4	.0	.0	.0	.0	.1	.0	.0	3.3	7.3
SSE	1.4	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.7	4.1
S	1.4	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.4
SSW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0
SW	.3	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.9	7.0
WSW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
W	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.5
WNW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.5
NW	.0	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.9	12.0
MNW	.1	.3	.5	.3	.3	.0	.1	.0	.0	.0	.0	1.5	11.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	.0
ALL	26.0	28.5	19.5	8.7	1.6	.5	.4	.0	.0	.1	.0	100.0	5.4

TOTAL NO. OF OBS : 778

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : OCT
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
1	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.0	2.2	2.7	1.2	.2	.0	.1	.0	.0	.0	.0	7.5	8.1	
NNE	3.7	6.6	4.8	1.5	.0	.2	.0	.0	.0	.0	.0	16.8	6.3	
NE	4.7	6.9	3.6	.7	.1	.0	.1	.0	.0	.0	.0	16.2	5.5	
ENE	5.0	5.0	2.4	.7	.2	.1	.0	.0	.0	.0	.0	13.4	5.5	
E	5.3	3.8	3.5	2.0	.2	.0	.0	.1	.0	.0	.0	15.0	6.2	
ESE	1.1	.7	1.9	.2	.0	.0	.0	.0	.0	.0	.0	4.0	6.6	
SE	1.0	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.2	
SSE	1.1	.6	.7	.6	.0	.0	.0	.0	.0	.0	.0	3.1	6.3	
S	1.1	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.0	
SSW	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.0	
SW	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.1	
WSW	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.5	12.3	
NW	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0	.4	16.3	
NNW	.1	.2	.7	.7	.2	.0	.0	.0	.0	.0	.0	2.1	11.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0	
ALL	25.1	28.6	22.4	8.2	1.4	.5	.2	.1	.0	.0	.0	100.0	5.4	

TOTAL NO. OF OBS : 808

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED
LAT. : 26 16N LONG. : 127 46E
MONTH : OCT
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N		1.0	2.3					5.9	3.9	.4	.2	.0	.0	.0	.0	.0	13.6	9.6
NNE		1.2	4.2					9.8	2.9	.2	.0	.0	.0	.0	.0	.0	18.3	8.2
NE		1.3	7.6					8.2	2.3	.1	.0	.0	.1	.0	.0	.0	19.6	7.6
ENE		.7	3.1					5.3	2.8	.4	.2	.0	.0	.0	.0	.0	12.5	9.0
E		.8	1.9					4.8	3.6	.2	.0	.1	.0	.0	.0	.0	11.6	9.4
ESE		.8	1.2					2.5	.5	.0	.0	.0	.0	.0	.0	.0	5.1	7.3
SE		.5	.7					1.7	.1	.0	.0	.0	.0	.0	.0	.0	3.0	6.7
SSE		.4	.6					.6	.5	.1	.0	.0	.0	.0	.0	.0	2.2	7.7
S		1.2	.6					.7	.4	.0	.0	.0	.1	.0	.0	.0	3.0	6.8
SSW		.2	.8					.1	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.6
SW		.0	.4					.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.6
WSW		.5	.4					.4	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.6
W		.4	.1					.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
WNW		.1	.0					.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.3
NW		.5	.4					.5	.2	.1	.0	.0	.0	.0	.0	.0	1.7	7.2
NNW		.5	.2					1.2	1.4	.1	.0	.0	.0	.0	.0	.0	3.5	10.1
VAR		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0
ALL		10.1	24.6					42.3	18.7	1.7	.5	.1	.2	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 830

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 16E
ELEV. : 247 FT
MONTH : OCT
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN
16 PT. 1		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED	
DIR. 1		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED	
N	.2	1.2	5.1	7.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	11.3		
NNE	.2	1.7	6.5	3.3	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	10.4		
NE	.0	1.5	5.7	2.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	9.8		
ENE	.2	2.0	6.3	4.0	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	10.4		
E	.4	2.9	5.5	6.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6	10.3		
ESE	.1	1.2	4.5	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	9.0		
SE	.4	.6	1.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.7		
SSE	.2	.5	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.8		
S	.1	.7	.6	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	9.1		
SSW	.1	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.5		
SW	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.8		
WSW	.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.8		
W	.4	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.8		
WNW	.2	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.2		
NW	.0	1.0	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.5		
NNW	.2	1.6	3.8	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	9.4		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0		
ALL	3.1	17.5	44.1	29.3	3.9	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.8		

TOTAL NO. OF OBS : 819

TOTAL NO. OF OBS : 819

NOTES :
* = PERCENT < .05

042215 : FUEJIMA, OKINAWA
LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987
MONTH : OCT
CLASS : ALL WEATHER
HOUR : 1500 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										>=56	TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.0	.9	5.8	7.8	1.0	.1	.0	.0	.1	.0	.0	15.7	11.8
NNE	.0	1.5	5.7	4.3	1.1	.1	.0	.0	.1	.0	.0	12.8	11.2
NE	.1	1.3	3.5	2.6	.5	.0	.0	.0	.0	.0	.0	8.0	10.2
ENE	.5	1.1	7.7	4.3	1.0	.4	.0	.0	.0	.0	.0	14.8	10.4
E	.5	2.6	6.3	5.6	.5	.1	.0	.0	.0	.0	.0	15.6	10.0
ESE	.2	2.2	4.0	1.6	.0	.0	.0	.0	.0	.0	.0	8.0	8.1
SE	.4	.7	1.7	.4	.0	.0	.0	.0	.0	.0	.0	3.2	7.8
SSE	.2	.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.2	8.4
S	.0	.4	1.0	.5	.1	.0	.0	.0	.0	.0	.0	1.9	9.9
SSW	.0	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.1	8.3
SW	.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.7	9.3
WSW	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.2
W	.0	.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.5
WNW	.2	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.1	6.1
NW	.4	.5	1.6	.5	.0	.1	.0	.0	.0	.0	.0	3.0	8.6
NNW	.5	1.7	3.3	2.7	.2	.0	.0	.0	.0	.0	.0	8.4	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0
ALL	3.2	15.1	44.2	30.9	4.5	.9	.0	.0	.2	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 822

NOTES :
* = PERCENT < .05

042215 : FUTEAMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : OCT
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
																%	WIND SPEED
N	.4						5.1	3.2	.5	.1	.0	.0	.1	.1	.0	12.8	10.0
NNE	1.4			3.2			8.6	3.3	.5	.1	.0	.0	.0	.0	.0	21.8	7.8
NE	1.1			4.7			4.5	1.9	.1	.1	.0	.0	.0	.0	.0	12.4	7.4
ENE	.4			3.6			5.3	3.8	.5	.2	.1	.0	.0	.0	.0	14.0	9.3
E	1.6			3.6			6.6	2.0	.2	.0	.0	.0	.0	.0	.0	14.0	7.8
ESE	.6			2.9			1.7	1.4	.0	.0	.0	.0	.0	.0	.0	6.6	7.2
SE	.4			.9			.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.7
SSE	.2			1.0			.1	.4	.0	.0	.0	.0	.0	.0	.0	1.7	6.4
S	.5			.6			.4	.2	.1	.0	.0	.0	.0	.0	.0	1.9	7.2
SSW	.4			.2			.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
SW	.7			.0			.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	8.3
WSW	.2			.5			.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.6
W	.2			.7			.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.3
WNW	.5			.5			.0	.2	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
NW	.1			.9			.1	.1	.0	.0	.1	.0	.0	.0	.0	1.4	8.6
NNW	.7			1.1			1.5	.9	.5	.0	.0	.0	.0	.0	.0	4.7	8.6
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	9.1			32.4			35.0	18.0	2.5	.6	.2	.0	.1	.1	.0	100.0	7.9

TOTAL NO. OF OBS : 806

NOTES : * = PERCENT < .05

042215 : FUTEWA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 2100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED					
DIR.																		
N	1.5	2.5	2.6	1.4	.0	.1	.1	.0	.0	.0	.1	8.3	8.1					
NNE	4.2	6.4	4.6	2.6	.4	.1	.0	.0	.0	.0	.0	18.3	6.7					
NE	5.1	8.3	4.5	.9	.1	.1	.0	.0	.0	.0	.0	19.0	5.5					
ENE	3.7	5.3	2.9	1.7	.5	.4	.0	.0	.0	.0	.0	14.5	6.7					
E	2.6	4.8	5.6	2.9	.1	.0	.1	.0	.0	.0	.0	16.1	7.5					
ESE	1.5	1.4	1.7	.5	.0	.0	.0	.0	.0	.0	.0	5.1	6.0					
SE	.2	.9	.4	.1	.1	.0	.0	.0	.0	.0	.0	1.7	6.5					
SSE	.9	.6	.0	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.3					
S	.9	.9	.2	.0	.0	.1	.0	.0	.0	.0	.0	2.1	4.9					
SSW	.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	9.0					
SW	.1	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	8.8					
WSW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5					
W	.1	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.5	8.0					
WNW	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.7					
NW	.0	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	.5	12.8					
NNW	.2	.4	.2	1.2	.4	.0	.0	.0	.0	.0	.0	2.5	11.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	.0					
ALL	21.4	32.3	23.0	11.8	2.0	1.0	.2	.0	.0	.0	.1	100.0	6.3					

TOTAL NO. OF OBS : 807

NOTES :
 * = PERCENT < .05

C42215 : FUTEWA, OMINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FY
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.9	2.0	4.0	3.4	.5	.1	.0*	.0	.0*	.0*	.0*	11.1	9.9				
NNE	2.3	5.2	6.0	2.6	.4	.1	.0*	.0	.0*	.0	.0	16.7	7.7				
NE	2.7	5.2	4.4	1.6	.2	.1	.0*	.0*	.0	.0	.0	14.2	6.8				
ENE	2.7	3.5	4.6	2.5	.5	.3	.0*	.0	.0*	.0	.0	14.1	8.0				
E	2.4	3.4	5.1	3.4	.3	.0*	.1	.0*	.0	.0	.0	14.8	8.2				
ESE	.9	1.6	2.5	.9	.0	.0	.0	.0	.0	.0	.0	5.9	7.3				
SE	.6	.9	1.0	.2	.0*	.0	.0	.0	.0	.0*	.0	2.8	6.7				
SSE	.7	.6	.4	.3	.0*	.0	.0	.0	.0	.0	.0	2.1	6.1				
S	.8	.7	.5	.2	.0*	.0*	.0*	.0*	.0	.0	.0	2.3	6.3				
SSW	.2	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.8	6.9				
SW	.2	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.7	6.9				
WSW	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5				
W	.2	.4	.3	.0	.0*	.0	.0	.0	.0	.0	.0	.8	6.1				
WNW	.2	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.8	6.3				
NW	.1	.4	.6	.2	.1	.1	.0*	.0	.0	.0	.0	1.5	9.2				
NNW	.3	.7	1.6	1.2	.3	.0*	.0*	.0	.0	.0	.0	4.1	9.9				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	.0				
ALL	15.3	25.6	31.8	17.0	2.5	.8	.2	.0*	.1	.0*	.0*	100.0	7.3				

TOTAL NO. OF OBS : 6478

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	19.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=20000	19.1	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=18000	19.1	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=16000	19.1	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
>=14000	19.2	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=12000	19.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=10000	20.0	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 9000	20.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 8000	20.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 7000	21.3	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 6000	21.5	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 5000	22.0	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>= 4500	22.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 4000	22.8	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 3500	23.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 3000	23.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 2500	23.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 2000	24.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 1800	24.5	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 1500	25.3	93.8	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
>= 1200	25.6	94.9	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6
>= 1000	25.7	97.4	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5
>= 900	25.8	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.8
>= 800	25.8	97.8	98.3	98.5	98.9	99.0	99.3	99.3	99.3	99.3
>= 700	25.8	97.9	98.4	98.6	99.0	99.1	99.3	99.5	99.5	99.5
>= 600	25.8	97.9	98.4	98.6	99.1	99.3	99.4	99.6	99.6	99.6
>= 500	25.8	97.9	98.5	98.8	99.3	99.4	99.6	99.9	99.9	99.9
>= 400	25.8	97.9	98.5	98.8	99.4	99.5	99.8	100.0	100.0	100.0
>= 300	25.8	97.9	98.5	98.8	99.4	99.5	99.8	100.0	100.0	100.0
>= 200	25.8	97.9	98.5	98.8	99.4	99.5	99.8	100.0	100.0	100.0
>= 100	25.8	97.9	98.5	98.8	99.4	99.5	99.8	100.0	100.0	100.0
>= 0	25.8	97.9	98.5	98.8	99.4	99.5	99.8	100.0	100.0	100.0

TOTAL NO. OF OBS : 801

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	16.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=20000	16.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=16000	16.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=14000	17.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=12000	17.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=10000	17.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=9000	18.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=8000	18.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>=7000	18.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=6000	19.0	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>=5000	19.6	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>=4500	19.6	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=4000	20.3	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=3500	20.5	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=3000	21.1	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=2500	21.5	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=2000	21.9	90.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>=1800	21.9	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1500	22.3	93.7	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=1200	22.7	94.9	95.6	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>=1000	22.7	95.8	97.0	97.9	98.0	98.0	98.0	98.0	98.0	98.0
>=900	22.7	96.2	97.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4
>=800	22.7	96.3	97.7	98.6	98.8	99.0	99.0	99.0	99.0	99.0
>=700	22.8	96.5	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1
>=600	22.8	96.7	98.2	99.1	99.3	99.5	99.5	99.5	99.5	99.5
>=500	22.8	96.7	98.2	99.1	99.5	99.6	99.6	99.6	99.6	99.6
>=400	22.8	96.7	98.2	99.1	99.5	99.7	99.7	99.7	99.7	99.7
>=300	22.8	96.7	98.2	99.1	99.5	99.7	99.7	99.7	99.7	99.7
>=200	22.8	96.7	98.2	99.1	99.5	99.7	99.7	99.7	99.7	99.7
>=100	22.8	96.7	98.2	99.1	99.5	99.7	99.7	99.7	99.7	99.7
>=0	22.8	96.7	98.2	99.1	99.5	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 767

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	15.4	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=20000	15.6	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=18000	15.6	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=16000	15.6	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=14000	15.6	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=12000	15.8	54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=10000	16.3	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=8000	16.8	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=6000	17.6	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=4000	20.8	76.5	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=3000	21.3	82.0	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>=2500	22.3	84.7	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=2000	22.9	88.0	89.1	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=1800	23.2	88.2	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=1500	24.0	93.1	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=1200	24.5	94.1	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=1000	24.7	95.5	97.1	97.5	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=900	24.8	95.7	97.5	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=800	24.8	95.9	97.6	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=700	24.9	96.2	98.0	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=600	24.9	96.4	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=500	24.9	96.5	98.2	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	24.9	96.5	98.2	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	24.9	96.5	98.2	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	24.9	96.6	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	24.9	96.6	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=0	24.9	96.6	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 799

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
>=20000	25.3	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=18000	25.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=16000	25.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=14000	25.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=12000	26.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=10000	28.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>= 9000	28.4	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 8000	31.4	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 7000	33.1	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>= 6000	33.5	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 5000	34.3	71.2	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>= 4500	34.7	71.8	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 4000	35.9	75.0	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 3500	36.5	76.4	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 3000	38.3	81.1	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 2500	39.1	83.3	83.8	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 2000	41.0	87.3	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 1800	41.3	87.8	88.3	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 1500	42.7	91.8	92.8	93.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 1200	43.2	93.0	94.1	94.9	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 1000	43.5	94.1	95.2	96.2	96.6	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 900	43.6	94.3	95.4	96.3	96.7	96.9	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
>= 800	43.6	94.6	95.7	96.8	97.3	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 700	43.6	94.6	95.8	96.9	97.4	97.8	98.2	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
>= 600	43.6	94.7	96.1	97.3	97.8	98.2	98.5	98.5	98.7	98.9	99.0	99.0	99.3	99.3	99.3	99.3
>= 500	43.6	94.7	96.1	97.4	98.0	98.4	99.0	99.0	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.8
>= 400	43.6	94.7	96.1	97.4	98.0	98.5	99.1	99.1	99.3	99.5	99.6	99.6	99.9	100.0	100.0	100.0
>= 300	43.6	94.7	96.1	97.4	98.0	98.5	99.1	99.1	99.3	99.5	99.6	99.6	99.9	100.0	100.0	100.0
>= 200	43.6	94.7	96.1	97.4	98.0	98.5	99.1	99.1	99.3	99.5	99.6	99.6	99.9	100.0	100.0	100.0
>= 100	43.6	94.7	96.1	97.4	98.0	98.5	99.1	99.1	99.3	99.5	99.6	99.6	99.9	100.0	100.0	100.0
>= 0	43.6	94.7	96.1	97.4	98.0	98.5	99.1	99.1	99.3	99.5	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 819

042215 : FUTEAMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.9	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>=20000	21.7	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=18000	21.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>=16000	21.8	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
>=14000	22.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=12000	23.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=10000	25.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>= 9000	26.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>= 8000	28.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>= 7000	29.7	60.1	60.1	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>= 6000	30.3	61.3	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 5000	31.3	62.8	62.8	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 4500	31.7	63.6	63.6	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>= 4000	32.6	66.1	66.1	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 3500	33.1	67.9	67.9	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 3000	34.8	71.5	71.7	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 2500	37.5	76.8	76.9	77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 2000	42.3	86.0	86.4	86.9	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
>= 1800	43.1	86.9	87.2	87.9	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 1500	45.0	92.4	93.1	94.0	94.7	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 1200	45.8	93.3	94.1	95.1	96.0	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 1000	46.1	94.0	94.8	96.1	97.1	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 900	46.1	94.1	95.0	96.2	97.2	97.4	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 800	46.1	94.2	95.1	96.3	97.3	97.5	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
>= 700	46.1	94.5	95.3	96.6	97.8	98.0	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.3
>= 600	46.1	94.5	95.3	96.6	97.8	98.0	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.4	99.5	99.5	99.5
>= 500	46.1	94.5	95.3	96.6	97.8	98.0	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.5	99.6	99.8	99.8	99.8
>= 400	46.1	94.5	95.3	96.6	97.9	98.2	99.0	99.1	99.1	99.4	99.4	99.4	99.5	99.6	99.8	99.9	99.9	99.9
>= 300	46.1	94.5	95.3	96.6	97.9	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9
>= 200	46.1	94.5	95.3	96.6	97.9	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9
>= 100	46.1	94.5	95.3	96.6	97.9	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.8	99.9	100.0	100.0
>= 0	46.1	94.5	95.3	96.6	97.9	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 815

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	17.3	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	
>=20000	18.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	
>=18000	18.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	
>=16000	18.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	
>=14000	19.3	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
>=12000	20.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	
>=10000	22.6	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
>= 9000	23.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	
>= 8000	26.2	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	
>= 7000	27.6	57.8	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	
>= 6000	28.0	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
>= 5000	28.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
>= 4500	29.7	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
>= 4000	30.4	63.6	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
>= 3500	31.2	65.1	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
>= 3000	33.0	69.3	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	
>= 2500	35.5	74.1	74.4	74.5	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	
>= 2000	40.5	83.7	83.9	84.0	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	
>= 1800	41.3	84.5	84.8	85.0	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	
>= 1500	43.9	91.8	92.6	92.8	93.3	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
>= 1200	44.9	93.2	94.1	94.6	95.0	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
>= 1000	45.3	94.3	95.5	96.0	96.5	96.8	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
>= 900	45.3	94.3	95.5	96.0	96.5	96.8	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
>= 800	45.4	94.6	95.9	96.5	97.0	97.3	97.8	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	
>= 700	45.4	94.8	96.2	96.8	97.4	97.6	98.3	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	
>= 600	45.4	94.8	96.2	96.8	97.5	97.8	98.4	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
>= 500	45.4	94.8	96.2	96.8	97.6	97.9	98.5	98.9	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	
>= 400	45.4	94.9	96.3	96.9	97.8	98.0	98.6	99.1	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	
>= 300	45.4	94.9	96.3	96.9	97.8	98.0	98.6	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	
>= 200	45.4	94.9	96.3	96.9	97.8	98.0	98.6	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	
>= 100	45.4	94.9	96.3	96.9	97.8	98.0	98.6	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	
>= 0	45.4	94.9	96.3	96.9	97.8	98.0	98.6	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NO. OF OBS : 808

042215 : FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46L ELEV. : 247 FT
MONTH : OCT
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>=20000	23.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=18000	23.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=16000	23.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=14000	23.4	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=12000	23.9	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
>=10000	25.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=9000	26.8	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=8000	28.9	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=7000	30.4	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=6000	30.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=5000	31.4	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=4500	31.9	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=4000	32.7	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>=3500	33.6	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
>=3000	34.7	79.9	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=2500	35.5	82.6	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=2000	37.1	85.4	86.0	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=1800	37.5	86.1	86.7	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=1500	39.1	91.0	91.9	92.6	92.8	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=1200	40.2	92.9	93.8	94.6	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=1000	40.3	93.9	94.9	95.8	96.5	96.5	96.5	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=900	40.4	94.3	95.3	96.2	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=800	40.4	94.7	95.7	96.6	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=700	40.5	95.1	96.1	97.0	97.6	97.6	97.6	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=600	40.5	95.1	96.1	97.1	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=500	40.5	95.1	96.1	97.1	97.9	97.9	97.9	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=400	40.5	95.2	96.2	97.2	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=300	40.5	95.2	96.2	97.2	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=200	40.5	95.2	96.2	97.2	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=100	40.5	95.2	96.2	97.2	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=0	40.5	95.2	96.2	97.2	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 792

042215 : FUEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : OCT
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	21.1	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=20000	21.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=18000	21.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=16000	21.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=14000	21.3	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=12000	21.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=10000	22.2	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=9000	22.6	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=8000	22.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>=7000	23.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=6000	23.3	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>=5000	23.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>=4500	24.0	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=4000	24.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=3500	24.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=3000	25.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=2500	25.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=2000	25.8	88.3	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8
>=1800	26.1	88.8	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4
>=1500	26.6	92.5	93.0	93.5	93.6	93.6	93.6	93.6	93.6	93.6
>=1200	27.2	94.4	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0
>=1000	27.3	95.8	96.6	97.4	97.6	97.8	98.0	98.0	98.0	98.0
>=900	27.3	95.8	96.8	97.5	97.8	98.0	98.1	98.1	98.1	98.1
>=800	27.6	96.3	97.3	98.1	98.4	98.5	98.6	98.8	98.8	98.8
>=700	27.6	96.4	97.4	98.3	98.5	98.6	98.8	98.9	98.9	98.9
>=600	27.6	96.4	97.4	98.3	98.5	98.6	98.8	99.0	99.0	99.0
>=500	27.6	96.6	97.8	98.6	98.9	99.0	99.3	99.5	99.5	99.5
>=400	27.6	96.6	97.8	98.6	98.9	99.0	99.3	99.5	99.5	99.5
>=300	27.6	96.6	97.8	98.6	98.9	99.0	99.3	99.5	99.5	99.5
>=200	27.6	96.6	97.8	98.6	98.9	99.0	99.3	99.5	99.6	99.6
>=100	27.6	96.6	97.8	98.6	98.9	99.0	99.3	99.5	99.6	99.6
>=0	27.6	96.6	97.8	98.6	98.9	99.0	99.3	99.5	99.6	99.6

TOTAL NO. OF OBS : 801

U42215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/4	>=1
UNLIMIT	19.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=20000	20.3	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=18000	20.3	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=16000	20.3	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=14000	20.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=12000	21.0	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=10000	22.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>= 9000	22.8	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>= 8000	24.3	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 7000	25.4	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9
>= 6000	25.7	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
>= 5000	26.4	70.9	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3
>= 4500	26.7	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
>= 4000	27.6	74.3	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8
>= 3500	28.0	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
>= 3000	29.1	79.2	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8
>= 2500	30.2	82.4	82.7	83.0	83.1	83.2	83.2	83.2	83.2	83.2
>= 2000	32.1	87.3	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.4
>= 1800	32.5	87.9	88.3	88.7	88.9	89.0	89.0	89.0	89.0	89.0
>= 1500	33.8	92.5	93.3	93.8	94.0	94.2	94.3	94.3	94.3	94.3
>= 1200	34.4	93.8	94.7	95.3	95.6	95.9	96.0	96.0	96.0	96.0
>= 1000	34.6	95.1	96.1	96.9	97.3	97.6	97.7	97.8	97.8	97.8
>= 900	34.6	95.3	96.3	97.1	97.5	97.7	98.0	98.0	98.1	98.1
>= 800	34.7	95.5	96.6	97.4	97.9	98.0	98.3	98.6	98.6	98.6
>= 700	34.7	95.7	96.9	97.7	98.2	98.3	98.6	98.9	99.0	99.0
>= 600	34.7	95.8	97.0	97.8	98.4	98.5	98.8	99.0	99.2	99.3
>= 500	34.7	95.8	97.0	97.9	98.5	98.7	99.1	99.5	99.6	99.7
>= 400	34.7	95.9	97.1	97.9	98.6	98.8	99.2	99.7	99.8	99.8
>= 300	34.7	95.9	97.1	97.9	98.6	98.8	99.2	99.7	99.8	99.9
>= 200	34.7	95.9	97.1	97.9	98.6	98.8	99.2	99.8	99.9	100.0
>= 100	34.7	95.9	97.1	97.9	98.6	98.8	99.2	99.8	99.9	100.0
>= 0	34.7	95.9	97.1	97.9	98.6	98.8	99.2	99.8	99.9	100.0

TOTAL NO. OF OBS : 6402

042215 : FUEIMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)							>=56	TOTAL	MEAN
DIR.										1	2	3	4	5	6	%	SPEED		
N	1.1			2.2			2.9	3.3	.1	.1	.1	.1	.1	.0	.0	.0	10.0	9.5	
NNE	4.3			6.5			6.1	1.9	.3	.0	.0	.0	.0	.0	.0	.0	19.0	6.4	
NE	5.2			7.1			3.3	.9	.0	.1	.0	.0	.0	.0	.0	.0	16.6	5.3	
ENE	3.4			5.2			3.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	13.3	6.0	
E	2.5			3.7			5.8	2.7	.4	.1	.0	.0	.0	.0	.0	.0	15.2	7.8	
ESE	1.4			1.3			1.8	1.6	.1	.0	.0	.0	.0	.0	.0	.0	6.2	7.6	
SE	.8			1.8			.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.1	6.7	
SSE	.5			.8			.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5	
S	.8			.5			.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.2	
SSW	.0			.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0	
SW	.0			.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
WSW	.3			.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.7	
W	.0			.0			.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.0	
WNW	.1			.0			.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	10.5	
NW	.0			.1			.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	10.0	
NNW	.0			.3			.5	.8	.3	.0	.0	.0	.0	.0	.0	.0	1.8	11.9	
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0	
ALL	20.4			29.5			25.7	13.1	1.6	.4	.1	.1	.1	.0	.0	.0	100.0	6.2	

TOTAL NO. OF OBS : 789

NOTES :
 * = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1967
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL					MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED			
N	.9		1.8		4.2	3.0	.4	.0	.1	.0	.0	.0	.0	10.5	9.3			
NNE	2.9		8.1		5.7	2.4	.0	.0	.0	.0	.0	.0	.0	20.1	6.4			
NE	4.5		7.4		3.5	.8	.0	.1	.0	.0	.0	.0	.0	16.3	5.3			
ENE	5.4		3.9		3.2	.8	.3	.0	.0	.0	.0	.0	.0	13.5	5.4			
E	2.9		3.5		5.4	2.5	.3	.0	.0	.0	.0	.0	.0	14.6	7.5			
ESE	.9		1.4		1.8	.9	.3	.0	.0	.0	.0	.0	.0	5.4	7.6			
SE	.8		.9		.7	.3	.0	.0	.0	.0	.0	.0	.0	2.6	6.1			
SSE	.8		1.1		.3	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.3			
S	.8		.8		.7	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.1			
SSW	.4		.3		.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.7			
SW	.0		.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.5			
WSW	.1		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0			
W	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
WNW	.0		.0		.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0			
NW	.0		.1		.3	.1	.0	.0	.0	.0	.0	.0	.0	.5	9.3			
NNW	.0		.1		.1	.8	.4	.1	.1	.0	.0	.0	.0	1.7	14.9			
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0			
ALL	21.4	29.7	26.3	11.8	1.6	.3	.3	.0	.0	.0	.0	.0	.0	100.0	6.1			

TOTAL NO. OF OBS : 761

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							WIND	SPEED
N	1.4	2.3	2.7	3.4	.6	.0	.0	.0	.0	.0	.0	.0	10.4	9.1					
NNE	3.0	8.2	6.2	2.0	.3	.0	.0	.0	.0	.0	.0	.0	19.8	6.7					
NE	4.4	7.0	4.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	16.6	5.6					
ENE	5.7	4.8	3.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	15.1	5.4					
E	3.5	3.2	4.3	2.5	.5	.0	.0	.0	.0	.0	.0	.0	14.1	7.3					
ESE	1.1	1.5	1.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	4.7	6.5					
SE	.9	1.0	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.3					
SSE	1.0	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7					
S	.8	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.3					
SSW	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	9.7					
SW	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.7					
WSW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0					
W	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.5					
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
NNW	.0	.0	.6	.9	.3	.1	.0	.0	.0	.0	.0	.0	1.9	13.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	22.3	30.5	24.5	12.2	2.2	.1	.0	.0	.0	.0	.0	.0	100.0	6.1					

TOTAL NO. OF OBS : 789

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	31	4	-	61	7-101	11-161	17-211	SPEED (KNOTS)					28-331	34-401	41-471	48-551	>=561	TOTAL	MEAN WIND SPEED
											17-211	22-271	28-331	34-401	41-471	48-551	>=561					
N		1.5		2.7		4.4		4.2		.9		.0		.0		.0		.0		13.7	9.3	
NNE		2.0		6.7		10.0		3.1		.6		.0		.0		.0		.0		22.4	7.8	
NE		1.5		7.0		7.3		2.1		.2		.0		.1		.0		.0		18.3	7.4	
ENE		1.4		3.6		4.9		2.8		.1		.0		.0		.0		.0		12.9	8.0	
E		1.0		3.0		5.3		3.8		.1		.0		.0		.0		.0		13.2	8.9	
ESE		.5		.7		1.6		1.0		.1		.0		.0		.0		.0		4.0	8.3	
SE		.1		1.2		1.4		.4		.0		.0		.0		.0		.0		3.1	7.4	
SSE		.0		.2		.7		.1		.2		.0		.0		.0		.0		1.4	9.8	
S		.2		.5		1.0		.4		.0		.0		.0		.0		.0		2.1	7.6	
SSW		.0		.6		.6		.0		.0		.0		.0		.0		.0		1.2	6.5	
SW		.1		.2		.2		.0		.0		.0		.0		.0		.0		.6	6.4	
WSW		.0		.1		.2		.1		.0		.0		.0		.0		.0		.5	9.0	
W		.2		.1		.2		.0		.0		.0		.0		.0		.0		.6	5.2	
WNW		.1		.1		.1		.1		.0		.0		.0		.0		.0		.5	6.8	
NW		.1		.5		.1		.0		.0		.0		.0		.0		.0		.7	4.8	
NNW		.0		.2		.7		.7		.2		.1		.0		.0		.0		2.1	12.3	
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0	
CLP		.0		.0		.0		.0		.0		.0		.0		.0		.0		2.7	.0	
ALL		8.8		27.7		39.1		18.9		2.6		.1		.1		.0		.0		100.0	8.0	

TOTAL NO. OF OBS : 809

NOTES : * = PERCENT < .05

042215 : FUJIMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.1	2.3	5.3	8.9	.9	.1	.0	.0	.0	.0	.0	17.6	11.2
NNE	.5	1.8	7.5	5.8	.1	.0	.0	.0	.0	.0	.0	15.7	9.8
NE	.7	2.0	5.3	3.6	.3	.1	.0	.0	.0	.0	.0	11.6	9.7
ENE	.3	2.6	6.4	5.2	.1	.0	.0	.0	.0	.0	.0	14.6	9.6
E	.1	1.8	7.2	5.8	.6	.0	.0	.0	.0	.0	.0	15.5	10.3
ESE	.3	1.4	3.4	2.1	.1	.0	.0	.0	.0	.0	.0	7.3	9.2
SE	.1	.4	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	3.0	9.2
SSE	.0	.3	1.1	.1	.1	.0	.0	.0	.0	.0	.0	1.6	9.9
S	.1	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.1	9.0
SSW	.1	.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	1.1	9.1
SW	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.5	10.3
WSW	.1	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.0
W	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.3
WNW	.1	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.7
NW	.4	.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.1
NNW	.1	1.4	2.0	1.5	.5	.0	.0	.0	.0	.0	.0	5.5	9.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	2.6	15.5	42.8	34.9	2.9	.3	.0	.0	.0	.0	.0	100.0	9.8

TOTAL NO. OF OBS : 796

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	.1	1.1	7.0	6.6	1.2	.5	.0	.0	.0	.0	.0	16.5
NNE	.4	2.1	9.3	6.3	.6	.0	.0	.0	.0	.0	.0	18.8
NE	.1	2.0	4.6	3.1	.4	.0	.0	.0	.0	.0	.0	10.2
ENE	.1	2.9	6.6	4.1	.1	.1	.0	.0	.0	.0	.0	13.9
E	.4	2.0	7.2	4.6	.1	.0	.0	.0	.0	.0	.0	14.3
ESE	.1	1.6	3.5	1.2	.2	.0	.0	.0	.0	.0	.0	6.7
SE	.2	.6	1.9	.2	.0	.0	.0	.0	.0	.0	.0	3.0
SSE	.0	.5	1.1	.2	.0	.0	.0	.0	.0	.0	.0	1.9
S	.0	.4	.5	.2	.1	.0	.0	.0	.0	.0	.0	1.2
SSW	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4
SW	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5
WSW	.0	.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.2
W	.0	.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	1.2
WNW	.0	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1
NW	.2	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	1.5
NNW	.0	.7	3.1	2.0	.9	.0	.0	.0	.0	.0	.0	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	1.9	15.9	47.4	29.7	3.7	.6	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 804

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED		
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56									
N	.9	3.8	6.7	3.9	1.0	.0	.0	.0	.0	.0	.0	.0	16.3	9.1							
NNE	2.4	8.7	9.5	3.3	.4	.0	.0	.0	.0	.0	.0	.0	24.2	7.4							
NE	2.1	5.6	5.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	14.6	6.7							
ENE	.9	3.9	4.4	1.8	.1	.0	.0	.0	.0	.0	.0	.0	11.1	7.3							
E	1.4	3.9	5.9	2.9	.5	.0	.0	.0	.0	.0	.0	.0	14.6	8.2							
ESE	.9	1.1	1.6	1.3	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.7							
SE	.4	1.5	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.2	6.5							
SSE	.6	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.5							
S	.0	.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.3	7.6							
SSW	.3	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0							
SW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.5							
WSW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0							
W	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4							
WNW	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.7							
NW	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.4							
NNW	.1	.8	.6	.4	.5	.1	.0	.0	.0	.0	.0	.0	2.5	10.6							
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
ALL	10.6	31.4	36.9	15.3	2.9	.1	.0	.0	.0	.0	.0	.0	100.0	7.5							

TOTAL NO. OF OBS : 792

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.4	2.4	3.3	2.4	.6	.0	.0	.0	.0	.0	10.1	8.8
NNE	3.9	6.3	7.8	2.6	.6	.0	.1	.0	.0	.0	21.4	7.2
NE	5.4	7.2	4.8	1.4	.1	.0	.0	.0	.0	.0	18.9	5.7
ENE	4.2	6.3	3.1	1.6	.3	.0	.0	.0	.0	.0	15.5	6.0
E	2.5	1.6	5.8	2.5	.4	.0	.0	.0	.0	.0	12.8	8.1
ESE	.8	1.5	2.0	1.6	.1	.0	.0	.0	.0	.0	6.0	8.2
SE	.9	1.3	1.0	.3	.0	.0	.0	.0	.0	.0	3.4	5.9
SSE	.5	.1	.0	.3	.0	.0	.0	.0	.0	.0	.9	5.7
S	.5	.3	.0	.3	.0	.0	.0	.0	.0	.0	1.0	5.3
SSW	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.5	11.0
SW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.5
WSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.5
W	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	6.0
WNW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	14.0
NW	.3	.1	.1	.3	.0	.0	.0	.0	.0	.0	.8	7.0
NNW	.0	.3	.6	.8	.1	.0	.0	.0	.0	.0	1.8	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.5	27.8	28.8	14.2	2.4	.0	.1	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 794

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)				28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
																		%	
N		.9		2.3		4.6	4.5	.7	.1		.0*		.0*		.0		.0	13.2	9.9
NNE		2.5		6.0		7.8	3.4	.4	.0		.0		.0*		.0		.0	20.2	7.6
NE		2.9		5.6		4.8	1.8	.2	.0*		.0*		.0		.0		.0	15.4	6.7
ENE		2.6		4.2		4.4	2.3	.2	.0*		.0		.0		.0		.0	13.7	7.1
E		1.8		2.8		5.9	3.4	.4	.0*		.0		.0		.0		.0	14.3	8.5
ESE		.7		1.3		2.1	1.3	.2	.0		.0		.0		.0		.0	5.7	8.1
SE		.5		1.1		1.1	.4	.0*	.0		.0		.0		.0		.0	3.2	7.0
SSE		.4		.5		.6	.1	.0*	.0		.0		.0		.0		.0	1.7	6.6
S		.4		.6		.5	.2	.0*	.0		.0		.0		.0		.0	1.6	6.4
SSW		.1		.2		.3	.1	.0*	.0		.0		.0		.0		.0	.6	7.6
SW		.0*		.1		.1	.1	.0	.0		.0		.0		.0		.0	.4	7.3
WSW		.1		.2		.2	.0*	.0	.0		.0		.0		.0		.0	.5	6.5
W		.1		.2		.2	.0*	.0	.0		.0		.0		.0		.0	.5	6.8
WNW		.1		.1		.1	.1	.0*	.0		.0		.0		.0		.0	.4	7.4
NW		.2		.3		.3	.1	.0	.0		.0		.0		.0		.0	.8	6.4
NNW		.0*		.5		1.1	1.0	.4	.1		.0*		.0		.0		.0	3.0	11.3
VAR		.0		.0		.0	.0	.0	.0		.0		.0		.0		.0	.0	.0
CLM		.0		.0		.0	.0	.0	.0		.0		.0		.0		.0	.0	.0
ALL		13.5		26.0		34.0	18.8	2.5	.2		.1		.0*		.0		.0	100.0	7.5

TOTAL NO. OF OBS : 6334

NOTES :
 * = PERCENT < .05

002215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : NOV
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	13.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>=20000	13.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	41.6
>=18000	13.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=16000	13.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=14000	13.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=12000	13.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=10000	14.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=9000	14.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=8000	16.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=7000	16.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=6000	17.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=5000	18.8	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=4500	19.6	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=4000	20.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=3500	21.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=3000	22.5	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=2500	23.0	86.7	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5
>=2000	23.8	91.3	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
>=1800	23.9	91.8	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0
>=1500	24.6	95.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
>=1200	24.7	95.3	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3
>=1000	24.7	95.8	97.3	97.8	98.1	98.2	98.2	98.2	98.2	98.2
>=900	24.7	96.0	97.7	98.2	98.5	98.6	98.6	98.6	98.6	98.6
>=800	25.0	96.9	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6
>=700	25.0	96.9	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6
>=600	25.0	96.9	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6
>=500	25.0	97.1	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7
>=400	25.0	97.1	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7
>=300	25.0	97.1	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7
>=200	25.0	97.1	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7
>=100	25.0	97.1	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7
>=0	25.0	97.1	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 781

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : NOV
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	13.5	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=20000	13.5	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=18000	13.5	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=16000	13.5	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=14000	13.5	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=12000	13.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=10000	13.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>= 9000	14.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>= 8000	15.4	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 7000	16.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 6000	17.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 5000	17.6	68.3	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
>= 4500	18.1	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
>= 4000	19.1	75.9	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4
>= 3500	19.7	78.7	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5
>= 3000	21.2	84.9	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2
>= 2500	21.9	87.9	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5
>= 2000	22.1	91.8	93.2	93.4	93.8	93.8	93.8	93.8	93.8	93.8
>= 1800	22.4	92.1	93.5	93.6	94.0	94.0	94.0	94.0	94.0	94.0
>= 1500	22.6	94.2	96.2	96.4	97.0	97.0	97.0	97.0	97.0	97.0
>= 1200	22.6	95.0	97.2	97.5	98.0	98.1	98.1	98.1	98.1	98.1
>= 1000	22.6	95.5	97.7	98.0	98.7	98.8	98.8	98.8	98.8	98.8
>= 900	22.6	95.5	97.7	98.0	98.7	98.8	98.8	98.8	98.8	98.8
>= 800	22.6	95.8	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2
>= 700	22.6	95.8	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2
>= 600	22.6	95.8	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3
>= 500	22.6	95.9	98.5	98.8	99.5	99.7	99.7	99.7	99.7	99.7
>= 400	22.6	95.9	98.5	98.8	99.5	99.7	99.7	99.7	99.7	99.7
>= 300	22.6	96.0	98.7	98.9	99.6	99.9	99.9	100.0	100.0	100.0
>= 200	22.6	96.0	98.7	98.9	99.6	99.9	99.9	100.0	100.0	100.0
>= 100	22.6	96.0	98.7	98.9	99.6	99.9	99.9	100.0	100.0	100.0
>= 0	22.6	96.0	98.7	98.9	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 755

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	13.4	41.5	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7
>=20000	13.4	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6
>=18000	13.4	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6
>=16000	13.4	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6
>=14000	13.4	42.6	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9
>=12000	13.4	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6
>=10000	14.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7
>= 9000	14.8	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6
>= 8000	16.2	58.0	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5
>= 7000	17.9	62.5	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1
>= 6000	18.4	63.6	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2
>= 5000	19.6	67.4	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1
>= 4500	20.6	70.0	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
>= 4000	21.8	74.2	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1
>= 3500	22.3	77.4	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5
>= 3000	23.3	84.0	85.0	85.4	85.4	85.5	85.5	85.5	85.5	85.5
>= 2500	23.5	86.1	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7
>= 2000	24.0	89.6	91.0	91.5	91.5	91.6	91.6	91.6	91.6	91.6
>= 1800	24.4	90.1	91.5	92.1	92.1	92.4	92.4	92.4	92.4	92.4
>= 1500	24.8	93.9	95.4	96.2	96.2	96.4	96.4	96.4	96.4	96.4
>= 1200	25.1	94.7	96.4	97.3	97.3	97.6	97.6	97.6	97.6	97.6
>= 1000	25.3	95.5	97.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9
>= 900	25.3	95.5	97.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9
>= 800	25.3	95.5	97.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0
>= 700	25.3	95.5	97.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>= 600	25.3	95.5	97.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1
>= 500	25.3	95.7	97.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2
>= 400	25.3	95.9	98.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 300	25.3	95.9	98.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 200	25.3	95.9	98.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 100	25.3	95.9	98.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
>= 0	25.3	95.9	98.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 786

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
>=20000	17.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=18000	17.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=16000	17.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=14000	18.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
>=12000	18.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=10000	21.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>= 9000	22.2	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 8000	26.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>= 7000	29.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 6000	29.7	60.1	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>= 5000	31.0	63.6	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>= 4500	32.4	66.5	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 4000	34.7	71.6	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 3500	35.9	75.2	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
>= 3000	38.9	81.5	82.5	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 2500	40.2	84.9	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 2000	41.7	89.4	91.0	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>= 1800	41.9	89.5	91.1	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1500	42.4	92.0	93.8	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>= 1200	42.5	92.4	94.2	94.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 1000	42.5	93.6	95.5	95.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 900	42.5	93.9	95.7	95.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 800	42.5	94.2	96.2	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 700	42.5	94.2	96.2	96.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 600	42.5	94.4	96.4	96.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 500	42.5	94.4	96.4	96.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 400	42.5	94.4	96.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	42.5	94.4	96.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 200	42.5	94.4	96.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 100	42.5	94.4	96.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 0	42.5	94.4	96.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NO. OF OBS : 800

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : NOV
HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>=20000	16.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>=18000	16.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>=16000	16.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
>=14000	16.8	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=12000	18.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>=10000	21.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
>= 9000	22.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>= 8000	26.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>= 7000	29.0	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>= 6000	29.4	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 5000	31.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 4500	32.4	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 4000	33.8	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>= 3500	35.3	70.6	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 3000	37.9	76.1	76.5	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 2500	41.3	81.4	81.9	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 2000	43.3	85.7	86.2	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 1800	43.8	86.2	86.7	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 1500	45.0	91.6	92.3	93.1	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 1200	45.5	93.0	94.0	94.8	95.5	95.6	95.6	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9
>= 1000	45.5	93.8	95.1	96.1	96.7	96.9	97.1	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
>= 900	45.5	94.0	95.5	96.5	97.2	97.4	97.6	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>= 800	45.5	94.1	95.7	96.7	97.6	97.7	98.0	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>= 700	45.5	94.2	95.9	96.9	97.7	98.0	98.2	98.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>= 600	45.5	94.2	96.0	97.0	97.9	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	45.6	94.3	96.1	97.1	98.0	98.2	98.6	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
>= 400	45.6	94.3	96.1	97.1	98.0	98.2	98.6	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	45.6	94.3	96.1	97.1	98.0	98.2	98.6	99.1	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	45.6	94.3	96.1	97.1	98.0	98.2	98.6	99.1	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	45.6	94.3	96.1	97.1	98.0	98.2	98.6	99.1	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	45.6	94.3	96.1	97.1	98.0	98.2	98.6	99.1	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 796

2 - CEILING VS VISIBILITY

002215 : FUEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	14.5	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>=20000	15.3	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=18000	15.3	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=16000	15.5	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
>=14000	16.0	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>=12000	16.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
>=10000	20.0	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=9000	21.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>=8000	24.3	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
>=7000	26.4	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=6000	26.8	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=5000	28.7	57.9	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=4500	29.4	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>=4000	31.0	64.2	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=3500	33.0	67.7	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>=3000	35.7	74.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=2500	38.8	79.0	80.5	80.7	80.9	80.9	80.9	80.9	80.9	80.9
>=2000	42.3	85.4	86.9	87.1	87.5	87.5	87.5	87.5	87.5	87.5
>=1800	42.6	85.6	87.1	87.4	87.9	88.0	88.0	88.0	88.0	88.0
>=1500	43.6	90.2	91.7	92.4	93.1	93.2	93.4	93.4	93.4	93.4
>=1200	44.1	91.2	92.7	93.7	94.6	94.7	94.9	95.0	95.0	95.0
>=1000	44.2	92.9	94.7	96.0	96.9	97.1	97.2	97.5	97.5	97.5
>=900	44.2	93.1	95.0	96.4	97.2	97.5	97.6	97.9	97.9	97.9
>=800	44.2	93.2	95.1	96.6	97.5	97.7	97.9	98.1	98.1	98.1
>=700	44.2	93.2	95.1	96.6	97.7	98.0	98.1	98.4	98.4	98.4
>=600	44.3	93.6	95.5	97.0	98.2	98.5	98.7	99.0	99.0	99.0
>=500	44.3	93.6	95.5	97.0	98.4	98.6	98.9	99.1	99.1	99.1
>=400	44.3	93.7	95.6	97.1	98.5	98.7	99.0	99.2	99.2	99.2
>=300	44.3	93.7	95.7	97.2	98.6	98.9	99.1	99.4	99.4	99.4
>=200	44.3	93.7	95.7	97.2	98.6	98.9	99.1	99.4	99.4	99.4
>=100	44.3	93.9	95.9	97.4	98.7	99.0	99.2	99.5	99.5	99.5
>=0	44.3	93.9	95.9	97.4	98.7	99.0	99.2	99.5	99.5	99.5

TOTAL NO. OF OBS : 799

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	15.5	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0		
>=20000	15.9	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7		
>=18000	15.9	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8		
>=16000	15.9	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0		
>=14000	16.2	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5		
>=12000	16.5	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5		
>=10000	18.2	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1		
>= 9000	18.7	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6		
>= 8000	21.4	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5		
>= 7000	22.5	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7		
>= 6000	22.8	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3		
>= 5000	24.3	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8		
>= 4500	24.4	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8		
>= 4000	25.8	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2		
>= 3500	26.8	69.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7		
>= 3000	29.9	77.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4		
>= 2500	30.8	80.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1		
>= 2000	33.0	85.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.7	87.7	87.7	87.7		
>= 1800	33.2	86.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0		
>= 1500	33.8	89.3	91.7	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5		
>= 1200	34.2	90.8	93.8	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7		
>= 1000	34.4	91.7	95.0	95.4	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6		
>= 900	34.4	91.7	95.0	95.5	96.2	96.4	96.7	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2		
>= 800	34.4	92.2	95.5	96.4	97.2	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2		
>= 700	34.4	92.2	95.5	96.6	97.3	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5		
>= 600	34.4	92.2	95.7	96.8	97.6	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7		
>= 500	34.4	92.2	96.1	97.2	98.1	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2		
>= 400	34.4	92.6	96.4	97.6	98.5	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6		
>= 300	34.4	92.6	96.4	97.6	98.5	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6		
>= 200	34.4	92.6	96.4	97.6	98.5	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6		
>= 100	34.4	92.6	96.4	97.6	98.5	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6		
>= 0	34.4	92.6	96.4	97.6	98.5	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6		

TOTAL NO. OF OBS : 786

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.8	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>=20000	13.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
>=18000	13.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
>=16000	14.1	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
>=14000	14.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
>=12000	14.4	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=10000	15.6	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>= 9000	15.9	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>= 8000	18.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>= 7000	19.1	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 6000	19.6	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 5000	20.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 4500	21.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 4000	22.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 3500	22.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 3000	24.4	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
>= 2500	25.3	86.3	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 2000	26.3	90.1	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>= 1800	26.6	90.6	91.7	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>= 1500	26.7	93.0	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 1200	27.0	94.1	95.2	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 1000	27.1	95.3	96.7	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 900	27.2	95.6	97.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 800	27.2	96.1	97.7	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 700	27.2	96.1	97.7	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 600	27.2	96.3	98.0	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 500	27.2	96.5	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	27.2	96.5	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	27.2	96.5	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 200	27.2	96.5	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 100	27.2	96.5	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 0	27.2	96.5	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 790

042215 : FUEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	14.7	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
>=20000	15.0	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4
>=18000	15.0	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
>=16000	15.1	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>=14000	15.2	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>=12000	15.7	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=10000	17.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
>= 9000	18.1	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
>= 8000	20.7	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
>= 7000	22.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 6000	22.7	60.3	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6
>= 5000	24.0	63.7	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
>= 4500	24.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 4000	26.1	70.7	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3
>= 3500	27.2	73.9	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6
>= 3000	29.3	80.4	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5
>= 2500	30.7	84.1	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5
>= 2000	32.2	88.6	89.8	90.0	90.2	90.3	90.3	90.3	90.4	90.4
>= 1800	32.5	89.0	90.2	90.4	90.7	90.8	90.8	90.8	90.8	90.8
>= 1500	33.1	92.4	93.9	94.3	94.7	94.8	94.9	94.9	94.9	94.9
>= 1200	33.3	93.3	95.0	95.6	96.0	96.1	96.2	96.3	96.3	96.3
>= 1000	33.4	94.3	96.2	96.9	97.5	97.6	97.8	97.9	97.9	97.9
>= 900	33.4	94.4	96.4	97.2	97.7	97.9	98.1	98.2	98.3	98.3
>= 800	33.4	94.8	96.8	97.7	98.3	98.5	98.7	98.8	98.9	99.0
>= 700	33.4	94.8	96.8	97.7	98.4	98.6	98.8	99.0	99.1	99.1
>= 600	33.5	94.9	97.0	97.9	98.6	98.8	99.1	99.2	99.3	99.4
>= 500	33.5	94.9	97.1	98.0	98.8	99.0	99.3	99.5	99.6	99.7
>= 400	33.5	95.0	97.2	98.1	98.9	99.2	99.4	99.6	99.7	99.8
>= 300	33.5	95.1	97.3	98.2	98.9	99.2	99.5	99.6	99.7	99.9
>= 200	33.5	95.1	97.3	98.2	98.9	99.2	99.5	99.6	99.7	100.0
>= 100	33.5	95.1	97.3	98.2	99.0	99.2	99.5	99.6	99.7	100.0
>= 0	33.5	95.1	97.3	98.2	99.0	99.2	99.5	99.6	99.7	100.0

TOTAL NO. OF OBS : 6293

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : DEC
HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. 1		SPEED (KNOTS)																TOTAL		MEAN	
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED			
N	.7	3.1	5.1	6.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	10.0				
NNE	3.8	6.2	5.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	5.7				
NE	4.2	6.1	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	4.8				
ENE	5.7	4.8	2.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	4.7				
E	5.2	4.0	3.6	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	5.7				
ESE	.6	.6	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.4				
SE	.9	.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.8				
SSE	.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.2				
S	.4	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.8				
SSW	.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.6				
SW	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.0				
WSW	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0				
W	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5				
WNW	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.7				
NW	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	10.3				
MNW	.0	.2	.7	2.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	13.9				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	.0				
ALL	22.3	28.7	22.9	13.6	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.0				

TOTAL NO. OF OBS : 807

NOTES :
* = PERCENT < .05

042215 : FUTEWA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED				
N	.8	2.4	6.0	5.3	.6	.0	.0	.0	.0	.0	.0	15.1	9.8					
NNE	2.8	6.6	5.2	1.1	.0	.0	.0	.0	.0	.0	.0	15.8	6.2					
NE	4.3	7.1	3.1	.1	.0	.0	.0	.0	.0	.0	.0	14.6	4.7					
ENE	7.0	4.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	13.4	4.1					
E	4.1	2.9	2.5	1.3	.1	.0	.0	.0	.0	.0	.0	10.9	5.8					
ESE	1.5	.4	2.2	.4	.0	.0	.0	.0	.0	.0	.0	4.5	6.4					
SE	1.0	.8	1.1	.3	.0	.0	.0	.0	.0	.0	.0	3.2	5.8					
SSE	.9	.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	2.7	6.0					
S	1.0	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.4					
SSW	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	5.2					
SW	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.3					
WSW	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	6.4					
W	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0					
WNW	.1	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.5	8.8					
NW	.1	.4	.0	.8	.3	.0	.0	.0	.0	.0	.0	1.5	11.3					
NNW	.0	.0	.6	2.4	.9	.3	.0	.0	.0	.0	.0	4.2	14.3					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	24.3	27.5	24.0	12.8	1.9	.3	.0	.0	.0	.0	.0	100.0	6.0					

TOTAL NO. OF OBS : 786

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 0600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
N	.7	2.2	5.4	5.6	1.2	.1	.0	.0	.0	.0	.0	15.2	10.5
NNE	3.1	5.6	5.4	1.1	.2	.0	.0	.0	.0	.0	.0	15.4	6.2
NE	4.1	6.8	3.6	.2	.0	.0	.0	.0	.0	.0	.0	14.7	5.1
ENE	5.9	6.1	1.7	.6	.0	.0	.0	.0	.0	.0	.0	14.2	4.5
E	3.9	4.3	2.8	2.0	.1	.0	.0	.0	.0	.0	.0	13.2	6.3
ESE	.7	1.0	1.1	.4	.0	.0	.0	.0	.0	.0	.0	3.1	6.2
SE	1.2	1.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.1
SSE	1.8	.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.4
S	.6	.1	.6	.1	.1	.0	.0	.0	.0	.0	.0	1.6	7.2
SSW	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.9
SW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	13.0
WSW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.7
W	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.3
WNW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0
NW	.0	.2	.1	.5	.0	.0	.0	.0	.0	.0	.0	1.4	13.6
NNW	.0	.2	1.6	2.2	.6	.1	.0	.0	.0	.0	.0	4.7	12.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	.0
ALL	22.7	28.8	24.3	13.0	2.9	.2	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 836

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
									22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED
N	1.4	3.0	5.6	6.7	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	17.8	10.0
NNE	3.0	7.5	6.3	2.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.3	6.8
NE	3.1	7.8	6.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.5	6.2
ENE	2.2	4.8	3.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	6.0
E	1.7	2.6	3.8	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.5
ESE	.2	.6	2.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.5
SE	.6	.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
SSE	.1	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	8.0
S	.5	1.0	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.3
SSW	.1	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.1
SW	.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
WSW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
W	.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.3
WNW	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.7
NW	.0	.0	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	13.0
NNW	.0	.5	.6	1.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	13.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	.0
ALL	13.8	30.3	30.9	17.5	2.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 836

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED				
N		.7	2.4	0.1	8.7	2.3	.0	.0	.0	.0	.0	.0	22.2	10.9					
NNE		.7	3.9	6.8	3.1	.1	.0	.0	.0	.0	.0	.0	14.6	8.3					
NE		.8	2.5	5.2	2.4	.0	.0	.0	.0	.0	.0	.0	11.0	8.1					
ENE		.8	2.1	5.4	1.9	.0	.0	.0	.0	.0	.0	.0	10.3	8.1					
E		.1	2.2	5.8	4.0	.1	.0	.0	.0	.0	.0	.0	12.2	9.4					
ESE		.4	.8	3.0	1.1	.2	.0	.0	.0	.0	.0	.0	5.6	9.1					
SE		.1	.7	1.1	1.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.9					
SSE		.2	.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.8					
S		.0	.7	1.2	.6	.1	.0	.0	.0	.0	.0	.0	2.7	9.4					
SSW		.0	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.8	8.7					
SW		.0	.0	.1	.6	.0	.0	.0	.0	.0	.0	.0	.7	11.7					
WSW		.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.9					
W		.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5	10.5					
WNW		.1	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	1.3	8.0					
NW		.2	1.0	1.0	.1	.5	.0	.0	.0	.0	.0	.0	2.8	8.9					
NNW		.5	1.0	2.9	3.4	1.3	.0	.0	.0	.0	.0	.0	9.1	11.2					
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL		4.8	18.4	43.6	27.8	4.7	.0	.0	.0	.0	.0	.0	100.0	9.3					

TOTAL NO. OF OBS : 828

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.7	3.5	9.5	9.5	2.4	.0	.0	.0	.0	.0	25.7	10.8
NNE	.6	2.7	6.0	4.0	.1	.0	.0	.0	.0	.0	13.4	9.0
NE	.2	1.7	4.3	1.6	.1	.0	.0	.0	.0	.0	8.0	8.5
ENE	.6	2.2	4.9	1.7	.0	.0	.0	.0	.0	.0	9.4	8.1
E	.7	3.4	5.8	2.7	.1	.0	.0	.0	.0	.0	12.7	8.4
ESE	.4	1.4	2.9	1.2	.2	.0	.0	.0	.0	.0	6.1	8.5
SE	.2	.8	1.4	.6	.0	.0	.0	.0	.0	.0	3.1	7.7
SSE	.0	.7	.6	.4	.0	.0	.0	.0	.0	.0	1.7	8.4
S	.2	.4	.7	.2	.0	.0	.0	.0	.0	.0	1.6	8.0
SSW	.0	.4	.7	.4	.0	.0	.0	.0	.0	.0	1.4	8.9
SW	.0	.1	.6	.5	.0	.0	.0	.0	.0	.0	1.2	10.0
WSW	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.8	6.6
W	.0	.5	.2	.2	.0	.0	.0	.0	.0	.0	1.0	9.0
WNW	.4	.8	.2	.2	.0	.0	.0	.0	.0	.0	1.7	5.9
NW	.1	1.0	1.3	.6	.4	.0	.0	.0	.0	.0	3.4	9.1
NNW	.6	1.2	2.0	3.6	.8	.1	.0	.0	.0	.0	8.4	11.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0
ALL	5.1	20.7	42.0	27.3	4.2	.1	.0	.0	.0	.0	100.0	9.2

TOTAL NO. OF OBS : 830

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : DEC
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.4	3.7	5.3	7.3	1.8	.5	.0	.0	.0	.0	20.0	10.4
NNE	3.4	8.4	7.1	1.3	.1	.1	.0	.0	.0	.0	20.4	6.4
NE	3.5	7.2	5.3	.5	.0	.0	.0	.0	.0	.0	16.4	5.7
ENE	2.5	4.9	2.6	.4	.0	.0	.0	.0	.0	.0	10.4	5.4
E	1.7	3.7	2.9	1.3	.0	.0	.0	.0	.0	.0	9.6	6.7
ESE	1.4	.8	2.4	.8	.0	.0	.0	.0	.0	.0	5.5	7.1
SE	.2	.8	1.1	.1	.0	.0	.0	.0	.0	.0	2.3	6.5
SSE	.2	.8	.5	.0	.0	.0	.0	.0	.0	.0	1.6	5.5
S	.2	.6	.1	.0	.1	.0	.0	.0	.0	.0	1.1	6.3
SSW	.0	.6	.5	.0	.0	.0	.0	.0	.0	.0	1.1	6.0
SW	.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	.6	6.2
WSW	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.8	4.7
W	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.2	5.5
WNW	.1	.1	.1	.4	.0	.0	.0	.0	.0	.0	.7	10.2
NW	.5	.5	.4	.4	.4	.0	.0	.0	.0	.0	2.0	8.6
NNW	.1	.5	1.8	1.6	.5	.0	.0	.0	.0	.0	4.4	11.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0
ALL	15.6	33.5	30.5	14.0	2.9	.6	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 835

NOTES :
* = PERCENT < .05

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					>=56					TOTAL %	MEAN WIND SPEED						
											1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55				
N		1.1			2.5			4.3	6.1	1.7	.1						.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	10.6	
NNE		3.8			5.8			5.8	2.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	6.4	
NE		5.9			7.8			3.5	.7	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	17.9	4.9	
ENE		4.3			6.2			2.2	.4	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	13.1	4.7	
E		3.5			2.5			3.3	1.7	.1	.1						.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	6.6	
ESE		1.0			1.9			1.0	.9	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.4	
SE		.5			1.0			.7	.5	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.8	
SSE		.9			.4			.6	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.3	
S		.2			.5			.6	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.9	
SSW		.1			.1			.4	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.4	
SW		.2			.1			.0	.1	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.5	
WSW		.0			.4			.0	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.3	
W		.1			.2			.1	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0	
WNW		.0			.2			.1	.1	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.8	
NW		.0			.1			.2	.6	.1	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	11.7	
NNW		.1			.2			1.0	1.7	.7	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	12.5	
VAR		.0			.0			.0	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0			.0			.0	.0	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0	
ALL		21.9			29.9			24.0	14.8	2.7	.2						.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4	

TOTAL NO. OF OBS : 809

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : DEC
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TOTAL NO. OF OBS : 6567

NOTES :
 * = PERCENT < .05

042215 : FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987 MONTH : ANN
CLASS : ALL WEATHER HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
		SPEED (KNOTS)																
N	.8	1.7	3.3	3.2	.5	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	9.6	9.7
NNE	1.5	3.1	3.2	1.2	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	9.1	7.0
NE	1.6	2.7	2.3	.7	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	7.5	6.4
ENE	1.8	2.4	2.3	1.1	.2	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	7.9	7.1
E	1.8	3.0	4.7	2.8	.4	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	12.8	8.3
ESE	1.0	2.0	3.2	1.7	.2	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	8.1	8.3
SE	.8	1.6	2.3	1.1	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	6.1	8.0
SSE	1.0	1.5	1.7	.9	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	5.2	7.4
S	.9	2.0	2.4	1.2	.1	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	6.8	7.9
SSW	.2	.8	1.4	1.3	.2	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	4.0	9.7
SW	.2	.6	1.2	1.1	.2	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	3.3	10.0
WSW	.2	.5	.9	.6	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.2	8.7
W	.3	.6	.8	.4	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.2	8.2
WNW	.2	.5	.6	.3	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	1.7	8.2
NW	.2	.7	.9	.6	.2	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.7	9.5
NNW	.7	.7	1.6	1.7	.5	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	4.9	10.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0
ALL	12.9	24.4	32.7	20.0	3.1	.6	.2	.1	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	100.0	7.8

TOTAL NO. OF OBS : 75328

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

082215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	11.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>=20000	11.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
>=18000	11.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
>=16000	11.7	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>=14000	12.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>=12000	12.1	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
>=10000	12.5	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>= 9000	13.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>= 8000	14.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>= 7000	15.3	54.8	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 6000	15.4	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>= 5000	16.6	59.7	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
>= 4500	17.5	63.1	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 4000	19.6	72.1	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 3500	21.0	76.9	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 3000	22.3	83.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 2500	23.1	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>= 2000	23.8	91.5	93.0	93.6	93.8	93.9	93.9	93.9	93.9	93.9
>= 1800	23.9	91.8	93.4	94.0	94.1	94.4	94.4	94.4	94.4	94.4
>= 1500	24.3	93.4	95.4	96.2	96.3	96.6	96.7	96.7	96.7	96.7
>= 1200	24.3	93.4	95.7	96.4	96.8	97.1	97.2	97.2	97.2	97.2
>= 1000	24.5	94.9	97.2	98.0	98.6	98.9	99.0	99.0	99.0	99.0
>= 900	24.5	94.9	97.2	98.0	98.7	99.0	99.1	99.1	99.1	99.1
>= 800	24.5	95.0	97.3	98.1	98.9	99.1	99.2	99.2	99.2	99.2
>= 700	24.5	95.0	97.5	98.2	99.0	99.2	99.4	99.4	99.4	99.4
>= 600	24.5	95.0	97.5	98.3	99.1	99.4	99.5	99.5	99.5	99.5
>= 500	24.5	95.0	97.5	98.3	99.1	99.4	99.7	99.7	99.7	99.7
>= 400	24.6	95.2	97.6	98.5	99.4	99.6	99.6	100.0	100.0	100.0
>= 300	24.6	95.2	97.6	98.5	99.4	99.6	99.6	100.0	100.0	100.0
>= 200	24.6	95.2	97.6	98.5	99.4	99.6	99.6	100.0	100.0	100.0
>= 100	24.6	95.2	97.6	98.5	99.4	99.6	99.6	100.0	100.0	100.0
>= 0	24.6	95.2	97.6	98.5	99.4	99.6	99.6	100.0	100.0	100.0

TOTAL NO. OF OBS : 785

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
>=20000	13.5	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>=18000	13.5	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>=16000	13.5	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>=14000	13.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
>=12000	13.8	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
>=10000	14.5	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>=9000	15.0	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>=8000	15.9	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=7000	16.9	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=6000	17.5	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=5000	19.3	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=4500	20.7	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=4000	23.2	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=3500	24.0	75.3	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=3000	25.0	83.1	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>=2500	26.0	86.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=2000	27.4	91.9	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>=1800	27.5	92.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=1500	27.7	93.5	95.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1200	27.8	94.0	95.4	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=1000	27.9	94.6	96.2	97.5	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=900	27.9	94.9	96.4	97.7	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=800	28.0	95.0	96.6	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=700	28.0	95.1	96.9	98.3	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=600	28.0	95.2	97.1	98.7	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	28.0	95.3	97.2	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=400	28.0	95.3	97.2	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=300	28.0	95.3	97.2	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=200	28.0	95.3	97.2	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>=100	28.0	95.3	97.2	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	28.0	95.3	97.2	98.8	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 835

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : DEC
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	14.9	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>=20000	15.0	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>=18000	15.0	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>=16000	15.0	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>=14000	15.2	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=12000	15.9	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
>=10000	17.7	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
>=9000	17.8	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>=8000	20.9	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=7000	23.5	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
>=6000	24.1	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=5000	27.0	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=4500	29.2	58.8	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=4000	32.7	67.9	68.2	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=3500	34.7	72.1	72.4	72.9	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=3000	36.9	79.3	79.8	80.6	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=2500	38.7	84.8	85.6	86.4	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>=2000	40.2	89.3	90.0	91.0	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=1800	40.3	89.5	90.4	91.3	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=1500	41.0	91.7	92.8	93.9	94.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=1200	41.0	91.9	93.4	94.5	95.3	95.4	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1000	41.3	93.1	94.8	96.1	97.0	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=900	41.3	93.1	94.8	96.3	97.2	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=800	41.3	93.1	94.8	96.4	97.4	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=700	41.3	93.1	94.8	96.4	97.6	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=600	41.3	93.1	94.8	96.4	97.6	97.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=500	41.3	93.1	94.8	96.4	97.8	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=400	41.3	93.1	94.8	96.4	98.0	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	41.3	93.1	94.8	96.4	98.0	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=200	41.3	93.1	94.8	96.4	98.0	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=100	41.3	93.1	94.8	96.4	98.0	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 0	41.3	93.1	94.8	96.4	98.0	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 831

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	14.0	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.5		
>=20000	14.1	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.1		
>=18000	14.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2		
>=16000	14.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2		
>=14000	14.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.5		
>=12000	15.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.6		
>=10000	17.7	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.7		
>= 9000	17.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.1		
>= 8000	21.1	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7		
>= 7000	23.3	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2		
>= 6000	23.9	46.9	47.1	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4		
>= 5000	25.6	50.3	50.4	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9		
>= 4500	27.6	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5		
>= 4000	31.6	62.3	62.5	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2		
>= 3500	33.6	66.3	66.4	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1		
>= 3000	37.7	75.8	75.9	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8		
>= 2500	40.1	82.6	82.7	83.2	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.8		
>= 2000	42.1	88.2	88.9	89.8	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9		
>= 1800	42.5	88.7	89.4	90.3	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3		
>= 1500	43.3	91.5	92.4	93.6	94.2	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9		
>= 1200	43.8	92.4	93.5	94.8	95.4	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1		
>= 1000	43.9	93.0	94.1	95.4	96.3	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2		
>= 900	44.0	93.3	94.3	95.7	96.6	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6		
>= 800	44.2	93.7	94.8	96.3	97.2	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3		
>= 700	44.2	93.9	94.9	96.4	97.4	97.6	98.3	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.7		
>= 600	44.2	93.9	94.9	96.4	97.5	97.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0		
>= 500	44.2	93.9	94.9	96.4	97.6	97.8	98.8	98.8	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.4		
>= 400	44.2	93.9	94.9	96.4	97.6	97.8	98.8	98.8	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.6		
>= 300	44.2	93.9	94.9	96.4	97.6	97.8	98.8	98.8	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.6		
>= 200	44.2	93.9	94.9	96.4	97.6	97.8	98.9	98.9	98.9	99.0	99.2	99.6	99.6	99.6	99.6	99.8		
>= 100	44.2	93.9	94.9	96.4	97.6	97.8	98.9	98.9	98.9	99.0	99.2	99.6	99.6	99.6	99.6	99.8		
>= 0	44.2	93.9	94.9	96.4	97.6	97.8	98.9	98.9	98.9	99.0	99.2	99.6	99.6	99.6	99.6	99.9		

TOTAL NO. OF OBS : 831

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
>=20000	14.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
>=18000	14.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
>=16000	14.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
>=14000	14.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>=12000	15.7	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
>=10000	17.9	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>= 9000	18.6	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
>= 8000	21.9	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>= 7000	24.0	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>= 6000	24.4	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>= 5000	26.0	50.8	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>= 4500	28.3	54.1	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>= 4000	30.8	61.2	62.0	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>= 3500	32.7	65.8	66.7	67.0	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 3000	35.9	73.9	74.9	75.2	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 2500	39.0	80.7	81.6	82.2	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 2000	41.8	86.8	88.2	89.0	89.1	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>= 1800	42.1	87.4	88.8	89.6	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 1500	43.5	91.2	92.8	94.0	94.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 1200	44.1	92.1	93.7	94.9	95.0	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 1000	44.3	92.9	94.7	96.0	96.4	96.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 900	44.3	92.9	94.7	96.0	96.4	96.7	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>= 800	44.3	93.0	94.9	96.3	96.9	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
>= 700	44.6	93.2	95.2	96.5	97.2	97.6	98.1	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
>= 600	44.6	93.2	95.2	96.6	97.3	97.7	98.2	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
>= 500	44.6	93.4	95.3	96.9	97.6	97.9	98.4	99.0	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
>= 400	44.6	93.4	95.3	96.9	97.6	97.9	98.7	99.3	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
>= 300	44.6	93.4	95.3	96.9	97.6	97.9	98.7	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
>= 200	44.6	93.4	95.3	96.9	97.6	97.9	98.7	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
>= 100	44.6	93.4	95.3	96.9	97.6	97.9	98.7	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
>= 0	44.6	93.4	95.3	96.9	97.6	97.9	98.7	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 828

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	13.2	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>=20000	13.2	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
>=18000	13.2	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
>=16000	13.2	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
>=14000	13.3	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=12000	13.9	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
>=10000	15.1	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>=9000	15.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>=8000	18.0	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=7000	19.6	46.3	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>=6000	19.9	47.2	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>=5000	21.4	50.8	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=4500	22.9	54.3	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=4000	25.7	61.2	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=3500	27.7	65.4	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>=3000	29.9	73.8	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=2500	32.8	80.2	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>=2000	34.9	86.4	87.4	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=1800	35.2	87.2	88.1	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=1500	36.1	91.0	92.0	92.7	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=1200	36.6	92.1	93.2	93.9	94.5	94.5	94.5	94.6	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0
>=1000	37.0	93.4	94.7	95.6	96.3	96.5	96.9	97.0	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4
>=900	37.0	93.6	95.0	95.8	96.5	96.8	97.1	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6
>=800	37.0	93.9	95.2	96.0	96.9	97.4	97.8	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4
>=700	37.0	93.9	95.2	96.0	97.0	97.5	98.1	98.3	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8
>=600	37.0	94.0	95.4	96.3	97.2	97.7	98.3	98.6	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2
>=500	37.0	94.0	95.6	96.4	97.5	98.0	98.7	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.8
>=400	37.0	94.0	95.6	96.4	97.5	98.1	98.8	99.2	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9
>=300	37.0	94.0	95.6	96.4	97.5	98.1	98.8	99.3	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
>=200	37.0	94.0	95.6	96.4	97.5	98.1	98.8	99.3	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
>=100	37.0	94.0	95.6	96.4	97.5	98.1	98.8	99.3	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
>= 0	37.0	94.0	95.6	96.4	97.5	98.1	98.8	99.3	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 833

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	13.0	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
>=20000	13.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>=18000	13.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>=16000	13.4	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>=14000	13.4	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>=12000	13.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
>=10000	13.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>=9000	13.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
>=8000	15.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=7000	16.8	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=6000	17.3	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=5000	18.4	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=4500	19.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=4000	21.3	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=3500	22.5	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=3000	24.5	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=2500	26.2	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>=2000	26.9	92.2	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=1800	27.0	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1500	27.2	94.9	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1200	27.2	95.4	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=1000	27.4	96.3	97.5	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=900	27.4	96.3	97.5	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=800	27.4	96.5	97.8	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=700	27.4	96.7	98.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	27.4	96.7	98.3	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	27.4	96.7	98.3	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=400	27.4	96.8	98.4	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	27.4	96.8	98.4	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	27.4	96.8	98.4	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	27.4	96.8	98.4	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=0	27.4	96.8	98.4	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 808

042215 : FUTEMA, OMINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
>=20000	13.4	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>=19000	13.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>=18000	13.5	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>=17000	13.6	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>=16000	14.1	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
>=15000	15.3	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=14000	15.7	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>=13000	18.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=12000	19.6	49.6	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
>=11000	20.0	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=10000	21.6	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=9000	23.1	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=8000	25.8	66.7	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=7000	27.4	71.5	72.0	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>=6000	29.5	79.5	80.1	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=5000	31.5	84.8	85.6	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=4500	33.0	89.9	91.0	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=4000	33.2	90.3	91.4	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=3500	33.8	92.8	94.2	95.0	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=3000	34.1	93.5	95.0	95.8	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=2500	34.3	94.3	96.0	96.9	97.5	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=2000	34.3	94.4	96.1	97.0	97.7	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=1800	34.3	94.6	96.2	97.3	98.0	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=1600	34.3	94.7	96.4	97.4	98.2	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
>=1400	34.3	94.7	96.5	97.5	98.4	98.6	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=1200	34.3	94.7	96.5	97.6	98.5	98.7	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>=1000	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
>=900	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=800	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=700	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=600	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=500	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=400	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=300	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=200	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=100	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
>=0	34.3	94.8	96.5	97.6	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 6557

2 - CEILING VS VISIBILITY

042215 : FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.9	34.5	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>=20000	15.8	38.6	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>=18000	15.8	38.7	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>=16000	15.9	38.7	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>=14000	16.1	39.0	39.2	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
>=12000	16.7	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.7
>=10000	18.0	44.1	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=9000	18.5	45.3	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=8000	20.1	51.8	52.1	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=7000	21.2	54.9	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=6000	21.5	55.6	56.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=5000	22.4	58.0	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=4500	23.2	59.6	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=4000	24.5	64.1	64.7	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=3500	25.5	67.3	68.0	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=3000	27.0	72.7	73.5	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=2500	28.3	76.7	77.6	78.0	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=2000	30.1	81.3	82.4	82.9	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=1800	30.5	81.8	83.0	83.5	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=1500	32.2	87.4	88.9	89.6	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
>=1200	33.0	89.4	91.0	91.9	92.4	92.5	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>=1000	33.5	91.7	93.6	94.6	95.2	95.4	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
>=900	33.6	92.0	93.9	95.0	95.7	95.8	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
>=800	33.7	92.5	94.5	95.7	96.4	96.6	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
>=700	33.7	92.8	94.9	96.1	96.9	97.1	97.5	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0
>=600	33.8	93.1	95.2	96.5	97.4	97.6	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
>=500	33.8	93.3	95.5	96.8	97.8	98.0	98.5	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3
>=400	33.8	93.4	95.6	97.0	98.0	98.3	98.8	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6
>=300	33.8	93.5	95.7	97.1	98.1	98.4	98.9	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.9
>=200	33.8	93.5	95.7	97.1	98.1	98.4	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9
>=100	33.8	93.5	95.7	97.1	98.1	98.4	99.0	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
>=0	33.8	93.5	95.7	97.1	98.1	98.4	99.0	99.2	99.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 74271

3 - PSYCHROMETRIC SUMMARY

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JAN
PAGE 1

DRY-BULB TEMP. (DEG F)		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL D.B.7 W.B.		TOTAL OBS DRY BULB		TOTAL OBS WET BULB		TOTAL OBS DEW PT.			
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B.7	W.B.	BULB	BULB	PT.
>= 79	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 77	.0	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 75	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	0	0
>= 73	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35	35	4	1
>= 71	.0*	.4	.2	.4	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	104	104	27	12
>= 69	.1	.5	.6	.8	.7	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	214	214	46	35
>= 67	.2	.9	1.2	1.1	.9	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	330	330	86	54
>= 65	.3	1.3	1.7	1.5	1.1	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	434	434	185	100
>= 63	.6	1.8	2.4	3.3	2.4	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	777	777	299	206
>= 61	.4	2.5	2.3	3.1	2.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	769	769	389	244
>= 59	.3	2.7	2.8	3.2	2.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	785	785	534	338
>= 57	.2	2.5	3.7	5.1	2.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	946	946	675	429
>= 55	.1	2.4	3.7	4.3	2.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	861	861	785	435
>= 53	.1	1.2	2.1	3.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	535	535	858	545
>= 51	.0*	.6	1.8	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	342	342	861	573
>= 49	.0	.4	1.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	157	157	671	631
>= 47	.0*	.2	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	45	45	573	635
>= 45	.0	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	270	899
>= 43	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	74	515
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	22	414
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	237
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	139
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	79
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	29
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
TOTAL	2.3	17.5	24.1	29.5	18.4	6.5	1.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6360	6360	6360	6360

ELEMENT(X)	SUM X	SUM X#2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	463896.	34935798.	72.9 13.149	6360							
15 - DRY BULB	378784.	22742786.	59.6 5.371	6360							
16 - WET BULB	347540.	19197592.	54.6 5.697	6360							
17 - DEW PT.	320880.	16539776.	50.5 7.424	6360							

3 - PSYCHROMETRIC SUMMARY

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		O.B./	W.B.	BULB	DRY	WET	DEW
>= 81	.0	.0	.0	.1	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 77	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*
>= 75	.0	.0*	.0*	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73	.0	.1	.3	.4	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71	.0*	.3	.7	.8	.4	.1	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69	.1	1.0	1.5	1.0	1.0	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.2	1.9	2.4	1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.4	3.1	2.6	1.2	1.2	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.9	3.1	2.7	3.2	1.8	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.4	3.1	2.8	2.2	1.5	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.3	2.2	2.6	2.7	2.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.5	1.2	2.4	3.1	2.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.2	1.7	2.3	3.0	2.3	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.2	1.4	1.9	3.0	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.1	.7	1.6	2.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.4	.8	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.1	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	3.3	20.4	25.4	25.9	16.9	6.3	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
																				5596	5596	5596	5596

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F						
28 - REL HUM	416718.	32113532.	74.5	13.870	5595	.0	.0	113.8	14.7	.6	.0	.0	672				
15 - DRY BULB	338835.	20722243.	60.5	6.067	5596	.0	.0	36.4	1.1	.0	.0	.0	672				
16 - WET BULB	312679.	17718227.	55.9	6.646	5596	32.2	32.2	36.4	1.1	.0	.0	.0	672				
17 - DEW PT.	290754.	15519596.	52.0	8.589	5596	.0	1.9	19.0	.4	.0	.0	.0	672				

3 - PSYCHROMETRIC SUMMARY

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAR
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS
																		D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	45	45	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	105	105	0	0
>= 73	.1	.5	.9	.9	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	194	194	40	2
>= 71	.1	1.2	2.1	1.3	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	367	367	139	54
>= 69	.3	2.2	3.4	1.8	1.3	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	603	603	272	172
>= 67	.5	3.6	3.4	1.6	1.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	694	694	408	294
>= 65	.8	3.9	3.7	2.3	1.6	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	840	840	628	390
>= 63	.9	4.0	3.7	3.7	2.0	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	965	965	684	693
>= 61	.3	2.6	2.6	2.5	1.8	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	654	654	632	550
>= 59	.2	1.6	2.0	2.2	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	504	504	650	501
>= 57	.3	1.1	1.4	2.4	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	424	424	649	469
>= 55	.2	.9	1.2	1.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	292	292	537	511
>= 53	.1	.4	.9	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	208	208	479	455
>= 51	.0	.2	.7	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	101	101	378	385
>= 49	.0	.0	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	256	352
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	186	319
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	95	352
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	28	207
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	11	139
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	95
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	70
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	25
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	30
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	3.8	22.5	26.9	23.1	14.6	7.1	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6076	6081	6076	6077

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	N	OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL		
28 - REL HUM	464726.	36674744.	76.5	13.638		6076	<=0 F	>=67 F	>=73 F	>=80 F	>=93 F		
15 - DRY BULB	389318.	25127040.	64.0	5.766		6081	.0	248.6	44.9	.6	.0	744	
16 - WET BULB	361378.	21744158.	59.5	6.424		6076	33.8	33.8	105.3	.0	.0	744	
17 - DEW PT.	340648.	19512110.	56.1	8.284		6077	.0	1.5	63.9	.2	.0	744	

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : APR
PAGE 1

DRY-BULB TEMP. (DEG F)		Σ FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL 0.8-/ W.B.		TOTAL OBS WET BULB						
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8-/ W.B.	DRY BULB	WET BULB	DEW PT.
>= 85	.0	.0	.0	.0	.0*	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	0	0
>= 83	.0	.0	.0*	.1	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	0	0
>= 81	.0	.0	.1	.6	.9	.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	121	121	0	1
>= 79	.0	.0*	.6	1.2	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	189	189	1	0
>= 77	.0	.2	1.9	2.0	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	318	318	16	5
>= 75	.0*	2.3	3.1	1.8	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	526	526	149	22
>= 73	1.0	3.0	3.0	2.0	1.0	1.0	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	680	680	505	230
>= 71	.6	4.1	3.3	2.4	1.4	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	802	802	673	503
>= 69	1.0	3.5	3.9	2.6	2.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	863	863	676	707
>= 67	.6	3.4	3.7	2.2	1.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	726	726	661	612
>= 65	.5	2.7	3.1	2.0	1.2	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	628	628	703	548
>= 63	.4	1.9	2.0	2.5	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	513	513	689	677
>= 61	.0*	.8	1.0	1.1	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	221	221	598	514
>= 59	.0*	.4	1.0	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	156	156	415	451
>= 57	.0*	.3	.6	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	100	338	389
>= 55	.0	.1	.2	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	254	333
>= 53	.0	.0	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	122	300
>= 51	.0*	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	68	212
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	50	152
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	23	100
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5	88
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	40
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	37
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	17
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	4.2	22.7	27.3	21.9	14.0	7.1	2.1	.5	.1	.1	.0	.0	.0	.0	.0	.0	5946	5947	5946	5947

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	N OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
28 - REL HUM	467218.	37670376.	78.6	12.733	5947						
15 - DRY BULB	414932.	29134858.	69.8	5.568	5947						
16 - WET BULB	388000.	25530822.	65.3	5.976	5946						
17 - DEW PT.	371406.	23526178.	62.5	7.460	5947						
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
					.0	.0	.0	226.6	25.9	.0	720
					20.1	20.1	324.6	81.3	.0	.0	720
					.0	.0	251.8	31.2	.1	.0	720

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAY
PAGE 1

DRY-BULB TEMP. (DEG F)		0	1-2	3-4	5-6	7-8	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL D.B./ W.B.		TOTAL OBS		
							9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	DRY BULB	WET BULB	DEW PT.
>= 89	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	0	0
>= 87	.0	.0	.0	.0*	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	0	0
>= 85	.0	.0*	.0*	.0	.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	48	0	0
>= 83	.0	.1	.3	.0	1.0	1.1	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	194	4	4
>= 81	.0	.4	1.3	.0	2.3	1.7	.6	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	414	8	4
>= 79	.0*	1.1	3.6	.0	2.8	.9	.4	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	585	97	25
>= 77	.6	3.7	4.8	.0	2.3	1.5	.9	.5	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	922	320	184
>= 75	1.1	7.3	4.2	.0	2.1	1.4	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1123	923	534
>= 73	2.1	6.3	3.7	.0	2.2	1.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1072	1222	972
>= 71	1.1	4.1	3.7	.0	2.6	1.6	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	877	970	1044
>= 69	.8	2.4	2.8	.0	1.7	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	570	570	844
>= 67	.3	1.0	1.6	.0	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	268	707	637
>= 65	.1	.7	.9	.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	148	550	495
>= 63	.2	.4	.4	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	83	379	599
>= 61	.0*	.1	.1	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	210	331
>= 59	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	95	265
>= 57	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	44	176
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	11	131
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	2	59
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	1	35
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	13
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3
TOTAL	6.4	27.5	27.4	18.9	11.5	5.4	1.9	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6355	6355	6355

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
28 - REL HUM	520804.	43583446.	82.0	11.919	6355						
15 - DRY BULB	474364.	35538060.	74.6	4.515	6355						
16 - WET BULB	448419.	31779369.	70.6	4.664	6355	10.9	10.9	592.7	301.3	4.8	744
17 - DEW PT.	434978.	29982118.	68.4	5.740	6355	.0	.0	497.3	201.7	1.2	744

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS	
																		0.8-7 W.B.	0.8-7 BULB	DRY WET	DEW PT.
>= 95	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	0	0
>= 89	.0	.0	.0	.0	.0	.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	43	43	0	0
>= 87	.0	.0	.0	.0	.3	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	142	142	0	0
>= 85	.0	.0*	.4	2.1	2.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	392	392	0	0
>= 83	.0	.2	2.6	4.7	1.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	583	583	8	0
>= 81	.0*	2.2	9.2	3.5	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1041	1041	131	22
>= 79	.5	7.9	6.9	2.0	.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1178	1178	783	307
>= 77	1.2	8.1	4.5	1.4	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1001	1001	1815	1273
>= 75	1.3	5.8	2.6	1.1	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	725	725	1197	1579
>= 73	1.3	3.3	2.3	1.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	522	522	842	1031
>= 71	.7	1.9	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	303	303	567	649
>= 69	.3	1.2	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	173	173	432	445
>= 67	.0*	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62	62	244	365
>= 65	.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	48	48	132	270
>= 63	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	69	194
>= 61	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	18	60
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	27
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
TOTAL	5.5	31.5	31.7	17.2	9.1	4.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6238	6238	6238	6238

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F		>=93 F
28 - REL HUM	528701.	45385037.	84.8	6238							
15 - DRY BULB	490507.	38701807.	78.6	6238							
16 - WET BULB	467682.	35156482.	75.0	6238							
17 - DEW PT.	457952.	33731000.	73.4	6238							
					.0	.0	.0	.0	.0	.0	.0
					.2	.2	.2	.2	.2	.2	.2
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
					.0	.0	.0	.0	.0	.0	.0
</											

042215 FUTEMA, OKINAWA

PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
PAGE 1

DRY-BULB TEMP. (DEG F)		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY WET BULB PT.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8	0
>= 91	.0	.0	.0	.0	.0*	.1	.3	.0*	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	61	0
>= 89	.0	.0	.0	.0	.1	1.1	1.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	276	0
>= 87	.0	.0*	.1	1.1	5.1	5.1	3.4	.0*	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	678	0
>= 85	.0*	.1	.9	6.3	5.7	1.1	1.1	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	946	8
>= 83	.0	.6	5.4	8.5	1.7	.3	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1098	36
>= 81	.1	5.0	13.7	5.6	.5	.0*	.1	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1667	463
>= 79	.4	9.5	7.1	1.5	.2	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1246	2157
>= 77	.3	3.9	2.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	454	2615
>= 75	.4	1.2	.6	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	152	968
>= 73	.0*	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	273
>= 71	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	60
>= 69	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	31
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	8
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	1
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
TOTAL	1.3	20.6	30.2	23.5	14.6	6.9	2.2	.6	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6622	6620

ELEMENTIX) SUM X SUM X**2 MEAN STD DEV # OBS

40 - MEAN NO. OF HOURS WITH TEMP.
<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

28 - REL HUM	538554.	44417242.	81.4	9.505	6619
15 - DRY BULB	547449.	45340785.	82.7	3.530	6622
16 - WET BULB	515829.	40221857.	77.9	2.078	6620
17 - DEN PT.	503750.	38370332.	76.1	2.377	6620

3 - PSYCHROMETRIC SUMMARY

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DRY BULB	TOTAL OBS WET DEW PT.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	0
>= 91	.0	.0	.0	.0	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	0
>= 89	.0	.0	.0	.0	.6	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	134	134	0
>= 87	.0	.0	.0	.7	3.5	2.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	468	468	0
>= 85	.0	.1	1.1	5.2	5.1	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	874	874	0
>= 83	.0	.5	5.9	7.5	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1157	1157	24
>= 81	.1	5.3	15.1	6.3	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1902	1902	386
>= 79	.5	10.0	8.9	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1414	1414	1951
>= 77	.8	4.5	2.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	536	536	2637
>= 75	.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	114	114	1268
>= 73	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24	24	339
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	47
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
TOTAL	2.0	21.3	33.8	21.8	14.0	5.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6662	6662	6662

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS
28 - REL HUM	548290.	45659746.	82.3	8.961
15 - DRY BULB	547390.	45044608.	82.2	3.189
16 - WET BULB	517685.	40253755.	77.7	1.973
17 - DEW PT.	506254.	38505084.	76.0	2.265

40 - MEAN NO. OF HOURS WITH TEMP.	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
	.0	.0	.0	.0	.0	.0	.6
	3.8	3.8	744.0	743.8	737.6	130.6	744
	.0	.0	743.7	688.7	22.8	.0	744

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP PAGE

DRY-BULB		WET BULB		TEMP.		DEPRESSION (DEG F)		TOTAL		TOTAL OBS										
TEMP.		TEMP.		TEMP.		TEMP.		TEMP.		TEMP.										
(DEG F)		(DEG F)		(DEG F)		(DEG F)		(DEG F)		(DEG F)										
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8-1	WET	DEM	
																		BULB	BULB	PT.
																		W.8.		

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	<=0 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	508115.	41220779.	79.9	6359						
15 - DRY BULB	513722.	41590452.	80.8	6359						
16 - WET BULB	482058.	36614976.	75.8	6359						
17 - DEW PT.	468891.	34677989.	73.7	6359						
					0	13.7	13.7	13.7	13.7	0
					0	668.7	614.6	57.9	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	0
					0	709.8	709.0	457.9	0	0
					0	719.7	709.0	457.9	0	0
					0	709.8	614.6	67.9	0	0
					0	668.7	514.4	17.5	0	

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
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PAGE : 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.6./	W.8.	DRY	WET
(DEG F)																		BULB	BULB	PT.	PT.
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	0	0
>= 85	.0	.0	.1	.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	80	80	0	0
>= 83	.0	.0	.6	.9	1.3	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	259	259	0	0
>= 81	.0	.3	1.6	2.9	2.6	1.7	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	694	694	9	2
>= 79	.0	1.2	3.1	3.4	2.1	1.9	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	855	855	105	33
>= 77	.2	2.4	4.6	3.2	2.6	1.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1041	1041	368	155
>= 75	.5	4.2	3.9	3.4	2.9	1.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1141	1141	778	461
>= 73	.6	2.8	3.7	3.1	2.3	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	918	918	1045	742
>= 71	.1	1.4	2.3	2.4	2.1	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	638	638	925	832
>= 69	.1	.9	1.7	2.0	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	449	449	940	703
>= 67	.0	.2	1.1	1.0	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	224	224	810	725
>= 65	.0	.2	.6	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	134	134	585	676
>= 63	.0	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34	34	436	671
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	246	503
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	164	368
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	68	239
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	13	159
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	106
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	65
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	32
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	13
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	1.7	13.6	23.6	23.5	18.7	11.5	5.9	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	6493	6493	6493	6493

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	490272.	37991386.	75.5	12.236	6493	<=0 F	<=32 F	>=67 F	>=73 F	>=93 F
15 - DRY BULB	491840.	37388270.	75.7	4.505	6493	.0	.0	.0	151.3	.0
16 - WET BULB	454876.	32020276.	70.1	4.860	6493	18.7	18.7	570.6	264.1	.0
17 - DEW PT.	435581.	29470185.	67.1	6.198	6493	.0	.0	418.6	159.6	.7

3 - PSYCHROMETRIC SUMMARY

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : NOV
PAGE 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8./	DRY	WET	DEW	
(DEG F)																		W.B.	BULB	BULB	PT.	
>= 85	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0	
>= 83	.0	.0	.0	.0	.0*	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0	
>= 81	.0	.0*	.1	.2	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	88	88	0	0	
>= 79	.0*	.1	.4	.9	.6	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	182	182	3	1	
>= 77	.0*	.5	1.0	1.4	1.5	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	371	371	26	14	
>= 75	.1	1.4	2.3	2.1	1.7	1.3	.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	640	640	110	48	
>= 73	.4	1.7	3.2	3.2	2.2	1.4	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	832	832	302	163	
>= 71	.3	2.5	3.8	3.5	2.0	1.6	.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	941	941	490	280	
>= 69	.4	2.4	3.8	3.4	2.5	1.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	970	970	720	430	
>= 67	.2	2.3	3.4	3.0	2.4	1.3	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	830	830	860	633	
>= 65	.2	1.6	2.0	2.5	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	588	588	857	632	
>= 63	.3	.9	1.4	2.4	2.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	526	526	794	844	
>= 61	.2	.5	.9	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	264	264	687	603	
>= 59	.1	.1	.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	91	91	555	549	
>= 57	.0	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23	23	482	473	
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	333	460	
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	116	368	
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	16	318	
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	264	
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	155	
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	101	
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10	
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5	
TOTAL	2.3	14.2	22.9	24.8	18.6	10.5	5.0	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	6351	6351	6351	6351	

40 - MEAN NO. OF HOURS WITH TEMP.
<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS
28 - REL HUM	471795.	36153959.	74.3 13.197	6351
15 - DRY BULB	446104.	31483850.	70.2 4.841	6351
16 - WET BULB	410937.	26769071.	64.7 5.319	6351
17 - DEW PT.	388910.	24123456.	61.2 6.966	6351

3 - PSYCHROMETRIC SUMMARY

092215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : DEC
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DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0-8.7	DRY	WET	DEW	
(DEG F)																		W.B.	BULB	BULB	PT.	
>= 79	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.4	.4	.0	.0	
>= 77	.0	.0	.0*	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.31	.31	.0	.0	
>= 75	.0	.0*	.2	.3	.2	.3	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.78	.78	.0	.0	
>= 73	.1	.2	.5	.7	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.174	.174	.11	.1	
>= 71	.0*	.5	1.0	1.3	1.2	.6	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.342	.342	.47	.18	
>= 69	.2	1.4	2.3	1.4	1.9	1.2	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.590	.590	.151	.69	
>= 67	.4	2.1	3.1	2.4	1.7	1.3	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.769	.769	.298	.184	
>= 65	.4	2.2	3.2	3.0	2.3	1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.870	.870	.502	.290	
>= 63	.7	2.6	3.7	4.7	3.6	1.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1155	.1155	.673	.481	
>= 61	.3	2.1	2.9	3.4	3.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.867	.867	.748	.475	
>= 59	.2	1.1	2.4	3.5	2.6	1.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.713	.713	.802	.606	
>= 57	.0*	.7	1.9	2.4	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.433	.433	.833	.546	
>= 55	.0*	.9	1.3	1.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.329	.329	.795	.572	
>= 53	.0*	.3	.9	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.159	.159	.716	.561	
>= 51	.0	.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.49	.49	.507	.641	
>= 49	.0	.0*	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.19	.19	.303	.584	
>= 47	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	.139	.461	
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.47	.561	
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.13	.259	
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.144	
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.78	
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.33	
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.14	
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	
TOTAL	2.5	14.0	23.8	26.2	20.2	10.0	2.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	6585	6585	6585	6585	

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
20 - REL HUM	478609.	35932155.	72.7	13.193	6585							
15 - DRY BULB	420065.	26972781.	63.8	5.175	6585	.0	.0	224.6	32.4	.3	.0	744
16 - WET BULB	384952.	22706522.	58.5	5.548	6585	12.5	12.5	57.3	1.2	.0	.0	744
17 - DEW PT.	358302.	19845140.	54.4	7.283	6585	.0	.2	30.7	.1	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

042215 FUEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : ANN
 PAGE 1

DRY-BULB TEMP. (DEG F)		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0-8 F	W.B.	BULB	WET	DEW	
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
TOTAL	3.0	20.1	27.3	23.4	15.6	7.4	2.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
																		75641	75649	75643	75641	

CLEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
28 - REL HUM	5897698.	471738200.	78.0	12.538	75640							
15 - DRY BULB	5453310.	399787540.	72.1	9.393	75649							
16 - WET BULB	5092035.	349713107.	67.3	9.568	75641							
17 - DEW PT.	4878306.	323802964.	64.5	11.026	75643							
							</					

NOTES :
 * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	° N	° W	° E	° N	° E	° E	° E	° S	° S	° S	° W	° W	° W	° W	° W	° W						
>= 77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	21.4	0.0	0.0	0.0	0.0	0.0	0.0	14	14	.1	.1
>= 72	2.8	1.9	6.9	1.9	6.9	15.5	15.5	30.3	30.3	27.4	10.4	10.4	4.1	4.1	4.1	4.1	0.6	0.6	317	317	2.0	2.0
>= 67	11.8	4.9	16.0	4.9	16.0	19.7	19.7	26.0	26.0	11.3	3.1	3.1	4.4	4.4	4.4	4.4	2.8	2.8	1404	1404	9.0	9.0
>= 62	24.0	19.6	22.6	19.6	22.6	11.6	11.6	8.8	8.8	1.6	2.0	2.0	5.3	5.3	5.3	5.3	4.4	4.4	3463	3463	22.2	22.2
>= 57	30.4	35.2	15.9	35.2	15.9	3.3	3.3	2.5	2.5	.3	.4	.4	5.6	5.6	5.6	5.6	6.4	6.4	5265	5265	33.8	33.8
>= 52	34.9	32.4	16.2	32.4	16.2	1.8	1.8	.5	.5	.1	.0*	.0*	6.6	6.6	6.6	6.6	7.3	7.3	4152	4152	26.7	26.7
>= 47	39.7	16.9	13.4	16.9	13.4	3.1	3.1	.9	.9	.0	.0	.0	17.5	17.5	17.5	17.5	8.3	8.3	930	930	6.0	6.0
>= 42	9.7	19.4	25.8	19.4	25.8	9.7	9.7	.0	.0	.0	.0	.0	29.0	29.0	29.0	29.0	6.5	6.5	31	31	.2	.2
TOTALS	28.4	26.4	17.2	26.4	17.2	6.4	6.4	6.0	6.0	2.1	1.1	1.1	6.4	6.4	6.4	6.4	5.9	5.9	15576	15576	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM			
>= 82	.0	.0	.0	.0	.0	80.0	.0	20.0	.0	5	.0*	
>= 77	.0	.0	3.4	6.9	37.9	44.8	6.9	.0	.0	29	.2	
>= 72	1.8	.0	3.7	13.6	28.4	37.0	9.4	4.6	1.5	457	3.4	
>= 67	10.0	3.4	10.5	18.9	28.6	15.2	4.1	7.1	2.1	1690	12.4	
>= 62	22.6	12.3	17.0	17.5	13.9	2.3	2.3	6.6	5.5	3586	26.3	
>= 57	30.9	31.4	17.0	7.0	4.0	.3	.5	3.8	5.1	3801	27.9	
>= 52	33.9	40.3	15.4	1.7	.5	.1	.0*	2.8	5.2	3111	22.8	
>= 47	38.4	27.3	19.5	3.8	.7	.0	.1	6.0	4.3	894	6.6	
>= 42	22.0	12.0	24.0	20.0	2.0	.0	.0	10.0	10.0	50	.4	
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*	
TOTALS	26.2	23.5	15.5	10.1	9.5	4.0	1.6	4.9	4.7	13624	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

082215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
	& N	& E	& N	& E	& E	& E	& E	& S	SSE & S	SSW & SW					
>= 82	.0	.0	.0	.0	.0	.0	.0	33.3	33.3	33.3	.0	33.3	.0	3	.0*
>= 77	2.2	.5	.5	2.7	5.2	1.6	11.7	10.4	20.8	20.8	1.6	1.6	.0	183	1.3
>= 72	2.8	.6	.6	5.2	12.5	19.4	24.4	35.5	13.3	13.3	5.4	5.4	1.2	1372	9.7
>= 67	11.2	3.4	3.4	12.5	23.9	17.1	24.6	11.2	7.8	7.8	7.1	7.1	2.9	3173	22.3
>= 62	22.3	14.1	14.1	19.2	19.2	4.9	9.1	2.3	2.0	2.0	5.0	5.0	4.1	4791	33.7
>= 57	32.8	32.0	32.0	19.2	19.2	4.9	2.4	.3	.1	.1	2.5	2.5	5.8	2981	21.0
>= 52	31.6	31.7	31.7	19.1	19.1	4.0	2.5	.1	.1	.1	2.5	2.5	8.5	1484	10.4
>= 47	19.0	22.9	22.9	32.2	32.2	4.9	5.4	.0	.5	.5	4.9	4.9	10.2	205	1.4
>= 42	40.0	.0	.0	6.7	6.7	20.0	13.3	.0	.0	.0	13.3	13.3	6.7	15	.1
TOTALS	20.8	15.9	15.9	17.9	17.9	12.8	11.9	7.5	4.0	4.0	4.7	4.7	4.4	14207	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

D42215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	E	S	E	W	E	N			
>= 82	1.9		.0		1.3		11.5	29.9	40.1		14.0		1.3		.0	157	1.1
>= 77	2.3		.5		4.9		17.2	31.9	29.3		10.6		3.1		.3	1329	9.5
>= 72	8.5		2.0		12.6		23.1	26.5	13.6		6.3		5.6		1.9	3951	28.3
>= 67	15.8		6.6		22.6		25.1	14.6	3.9		2.4		5.0		4.0	4449	31.9
>= 62	21.0		19.5		26.9		14.3	3.7	.4		.5		5.9		7.8	3002	21.5
>= 57	19.0		29.5		30.6		4.0	1.5	.1		.2		1.6		13.3	924	6.6
>= 52	37.9		36.4		15.0		5.0	.0	.0		.0		.0		5.7	140	1.0
>= 47	.0		.0		.0		.0	.0	.0		.0		.0		100.0	1	.0*
TOTALS	13.8		9.2		19.2		19.7	16.4	8.4		3.8		4.9		4.5	13953	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAY
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	WNW E NW	CALM			
>= 87	.0	.0	.0	.0	10.8	32.4	56.8	.0	.0	37	.2	
>= 82	1.7	.3	1.7	12.3	21.8	40.4	17.4	3.8	.6	1013	6.8	
>= 77	6.4	1.2	11.3	16.4	21.6	25.2	10.4	6.2	1.2	4136	27.6	
>= 72	9.3	5.3	22.3	22.2	17.8	7.2	5.7	5.8	4.5	6605	44.1	
>= 67	13.1	15.9	28.1	17.4	6.5	.8	1.9	2.8	13.5	2499	16.7	
>= 62	13.5	26.8	27.0	10.6	1.7	.2	.0	2.3	17.9	652	4.3	
>= 57	4.1	44.9	20.4	4.1	.0	.0	.0	2.0	24.5	49	.3	
TOTALS	8.8	6.6	19.0	18.5	16.4	13.1	7.0	5.1	5.5	14991	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUJIMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	MNW E N	MNE E NE	ENE E E	ESE E SE	SSE S S	SSW S SW	WSW W SW	MNW E NW	WSW W W	WSW W NW			
>= 97	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	1	.0*	
>= 92	4.3	.0	.0	.0	52.2	43.5	.0	.0	.0	.0	23	.2	
>= 87	.2	.0	1.5	8.5	27.9	41.1	18.3	1.9	.6	.0	470	3.2	
>= 82	1.3	.7	5.6	12.3	26.3	36.8	13.4	2.8	.7	.0	3234	21.9	
>= 77	3.1	2.0	9.3	14.7	32.4	23.3	8.4	4.1	2.7	2.7	6552	44.4	
>= 72	9.0	7.3	26.1	17.9	11.4	8.3	6.9	4.3	8.8	8.8	3511	23.8	
>= 67	7.6	14.6	36.5	19.5	5.2	1.9	2.2	.7	11.6	11.6	801	5.4	
>= 62	2.2	17.1	59.7	5.5	3.3	.0	.0	.0	12.2	12.2	181	1.2	
TOTALS	4.2	3.8	14.3	14.9	24.1	21.9	9.0	3.6	4.3	4.3	14773	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	SSE	SSW	E	W	E	W			
>= 92	.0	.0	.0	.0	2.9	25.7	25.7	22.9	25.7	22.9	17.1	17.1	5.7	5.7	.0	35	.2
>= 87	2.5	1.0	1.0	1.0	13.0	22.0	22.0	21.2	18.6	21.2	14.3	14.3	6.2	6.2	.4	2391	15.2
>= 82	3.8	1.6	1.6	1.6	13.6	24.7	24.7	15.7	23.0	15.7	9.5	9.5	6.0	6.0	2.1	6771	43.0
>= 77	1.8	2.1	2.1	2.1	11.9	20.4	20.4	14.4	31.5	14.4	6.8	6.8	2.3	2.3	8.7	6162	39.1
>= 72	2.6	4.8	4.8	4.8	14.8	10.8	10.8	15.1	20.9	15.1	15.9	15.9	2.9	2.9	12.2	378	2.4
>= 67	.0	20.0	20.0	20.0	40.0	20.0	20.0	.0	.0	.0	20.0	20.0	.0	.0	.0	5	.0*
TOTALS	2.8	1.8	1.8	1.8	12.9	22.4	22.4	16.0	25.6	16.0	9.4	9.4	4.5	4.5	4.7	15742	100.0

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

042215 FUYEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	E	E	S	E	S	E	S	E	W	E	W			
>= 92	10.0	3.3	16.7	33.3	10.0	10.0	13.3	3.3	12.2	3.3	3.3	3.3	13.3	10.9	12.2	3.3	.0	30	.2
>= 87	7.3	2.9	22.2	25.1	11.0	8.0	10.9	9.9	9.9	9.9	9.9	9.9	10.4	10.4	9.9	9.9	.3	1545	9.7
>= 82	8.4	3.9	22.5	24.4	11.6	6.2	10.4	3.9	3.9	3.9	3.9	3.9	7.9	7.9	3.9	3.9	2.6	6787	42.8
>= 77	5.5	4.9	18.9	20.6	18.0	8.3	4.4	1.4	1.4	1.4	1.4	1.4	4.4	4.4	1.4	1.4	12.1	7149	45.0
>= 72	4.1	8.0	13.5	18.5	20.1	5.8	.0	.0	50.0	50.0	50.0	50.0	.0	.0	.0	.0	24.2	363	2.3
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	.0*
TOTALS	6.9	4.3	20.6	22.6	14.6	7.3	9.2	7.2	7.2	7.2	7.2	7.2	9.2	9.2	7.2	7.2	7.1	15876	100.0

NOTES :
* = PERCENT < .05

WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	WSW & W	WNW & NW			
>= 92	23.1	.0	7.7	23.1	15.4	.0	23.1	7.7	23.1	7.7	.0	13	.1
>= 87	4.5	2.3	27.9	26.4	7.7	7.4	13.4	9.5	13.4	9.5	.9	894	5.9
>= 82	10.1	7.2	26.8	25.3	10.0	4.6	5.7	7.8	5.7	7.8	2.5	5398	35.6
>= 77	8.3	11.7	27.0	19.6	11.8	2.5	3.0	3.9	3.0	3.9	12.2	7017	46.3
>= 72	7.0	32.8	20.5	6.9	4.3	2.0	2.7	2.7	2.7	2.7	21.1	1714	11.3
>= 67	1.8	29.2	42.5	3.5	.0	.0	.0	.0	.0	.0	23.0	113	.7
>= 62	.0	.0	71.4	14.3	.0	.0	.0	.0	.0	.0	14.3	7	.0*
TOTALS	8.5	12.0	26.4	20.5	10.0	3.5	4.5	5.4	4.5	5.4	9.2	15156	100.0

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	N	E	S	E	S	W	W	E	W	E	N			
>= 87	4.3		.0		21.7		30.4		13.0		8.7		17.4		4.3		.0	23	.1
>= 82	15.0		10.1		29.1		20.9		8.6		3.4		4.6		7.3		.9	1528	9.9
>= 77	15.5		20.7		34.6		12.2		7.0		1.8		1.6		2.8		3.7	5322	34.6
>= 72	16.2		38.2		26.0		5.8		2.9		.7		.5		1.1		8.6	5865	38.1
>= 67	15.3		51.3		20.4		2.3		.7		.2		.2		1.6		8.1	2153	14.0
>= 62	8.2		29.4		37.6		4.4		.2		.2		.4		.6		18.9	476	3.1
>= 57	.0		.0		47.1		.0		.0		.0		.0		.0		52.9	17	.1
TOTALS	15.4		30.8		28.9		9.0		4.5		1.3		1.3		2.4		6.4	15384	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

042215 FUTEWA, OKINAWA

PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

MONTH : NOV

PAGE 1

TEMP. (DEG F)	NNW E N		NNE ENE		ENE E E		ESE ESE		WIND DIRECTION				WSW E W		WNW ENW		CALM		TOTAL FREQ.		Σ OF TOTAL	
									SSE E S	SSW E SW	SSW E SW	SSW E SW										
>= 82	9.4	6.3	18.8	31.3	10.9	9.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>= 77	8.5	11.7	33.6	21.6	11.2	3.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
>= 72	13.3	23.2	34.3	16.0	4.6	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
>= 67	16.0	42.0	26.3	5.4	2.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
>= 62	19.8	51.6	20.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	9.9	63.7	21.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 52	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTALS	14.8	35.3	28.4	9.6	3.6	1.1	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
	& N		& NE		& E		& SE		SSE & S	SSW & SW					
>= 77	1.5		.0		13.2		14.7		22.1	19.1	19.1	7.4	2.9	68	.4
>= 72	9.2		7.6		21.3		24.3		13.8	10.0	7.1	5.5	1.2	943	6.0
>= 67	15.1		16.9		31.0		16.6		8.3	2.5	2.0	3.7	3.9	3422	21.8
>= 62	23.7		36.1		24.8		5.5		2.4	.4	.5	1.1	5.4	5461	34.7
>= 57	30.6		40.9		18.9		1.5		.3	.0	.0*	1.2	6.5	4346	27.7
>= 52	39.3		32.9		15.9		1.3		.3	.0	.0	2.4	7.9	1360	8.7
>= 47	37.1		12.1		5.2		3.4		.0	.0	.0	28.4	13.8	116	.7
TOTALS	24.2		30.9		23.4		7.6		3.7	1.4	1.1	2.3	5.4	15716	100.0

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : ANN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	° N	° W	° E	° N	° E	° W	° E	° W	° S	° E	° S	° W	° E	° W	° E				
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	1	.0*	
>= 92	6.9	1.0	6.9	1.0	6.9	21.8	25.7	21.8	25.7	21.8	20.8	12.9	12.9	.0	4.0	.1	101	.0	
>= 87	4.0	1.7	17.1	1.7	17.1	22.7	15.3	22.7	15.3	16.9	16.9	13.8	13.8	.5	8.0	5360	5360	3.0	
>= 82	6.7	3.8	18.3	3.8	18.3	22.3	16.6	22.3	16.6	13.9	13.9	9.5	9.5	2.0	7.0	24960	24960	13.9	
>= 77	6.5	7.0	19.0	7.0	19.0	17.7	20.5	17.7	20.5	12.5	12.5	6.4	6.4	6.9	3.8	39482	39482	21.9	
>= 72	10.4	15.7	22.6	15.7	22.6	16.0	12.9	16.0	12.9	7.8	7.8	4.6	4.6	6.2	3.7	30487	30487	16.9	
>= 67	13.9	19.6	22.9	19.6	22.9	15.5	11.8	15.5	11.8	4.4	4.4	2.5	2.5	5.8	3.7	24626	24626	13.7	
>= 62	21.8	25.4	23.5	25.4	23.5	11.0	6.2	11.0	6.2	1.2	1.2	1.2	1.2	6.1	3.8	24611	24611	13.7	
>= 57	29.6	35.9	18.4	35.9	18.4	3.9	2.1	3.9	2.1	.2	.2	.3	.3	6.4	3.2	17987	17987	10.0	
>= 52	34.7	34.8	16.3	34.8	16.3	2.0	.8	2.0	.8	.1	.1	.0*	.0*	6.9	4.2	10248	10248	5.7	
>= 47	37.0	21.5	17.3	21.5	17.3	3.6	1.2	3.6	1.2	.0	.0	.2	.2	7.1	12.1	2146	2146	1.2	
>= 42	20.8	12.5	21.9	12.5	21.9	16.7	3.1	16.7	3.1	.0	.0	.0	.0	8.3	16.7	96	96	.1	
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	1	1	.0*	
TOTALS	14.5	16.7	20.4	16.7	20.4	14.5	12.2	14.5	12.2	7.3	7.3	4.5	4.5	5.6	4.4	180106	180106	100.0	

NOTES :
* = PERCENT < .05

11 - SKY COVER

042215 FUTEMA, OKINAWA
LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	00	3.8	28.0	32.3	35.9	651
	03	6.0	25.6	30.7	37.7	645
	06	5.3	22.6	32.3	39.9	682
	09	1.9	23.7	37.4	37.1	680
	12	1.0	24.9	35.1	39.0	680
	15	.9	17.9	41.2	40.0	682
	18	1.3	22.4	35.7	40.6	678
FEB	21	3.4	27.6	26.7	42.3	655
	ALL	2.9	24.0	34.0	39.1	5353
MAR	00	6.4	24.7	24.5	44.4	563
	03	7.3	22.4	24.6	45.7	558
	06	6.3	20.3	27.4	46.1	592
	09	2.5	23.0	31.8	42.7	604
	12	1.3	20.6	36.9	41.1	601
	15	1.2	18.2	35.0	45.7	600
	18	2.3	19.3	34.3	44.1	597
APR	21	3.2	25.2	27.3	44.3	571
	ALL	3.8	21.7	30.3	44.2	4686
MAY	00	5.5	22.8	23.1	48.7	637
	03	5.2	21.2	24.9	48.7	638
	06	4.8	23.4	22.7	49.2	671
	09	2.2	20.9	29.1	47.8	688
	12	1.7	20.6	27.0	50.6	688
	15	1.0	20.7	26.3	52.0	687
	18	2.4	21.8	27.7	48.1	674
JUN	21	4.7	24.4	20.8	50.2	644
	ALL	3.4	21.9	25.3	49.4	5327
JUL	00	7.4	26.6	26.9	39.1	598
	03	8.0	25.2	26.2	40.6	591
	06	1.4	25.8	32.1	40.7	624
	09	1.6	19.8	39.0	39.6	641
	12	1.6	20.2	39.3	38.9	642
	15	1.7	19.5	37.8	41.0	637
	18	2.2	22.8	32.3	42.6	631
AUG	21	5.5	28.0	27.2	39.3	600
	ALL	3.6	23.4	32.8	40.2	4964

11 - SKY COVER

042215 FUTEMA, OKINAWA
LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	00	3.7	23.7	26.5	46.1	649
	03	5.3	24.6	26.4	43.7	647
	06	.6	19.0	35.6	44.9	675
	09	.7	14.3	37.7	47.3	679
	12	.4	14.3	41.1	44.2	677
	15	.0	13.9	41.9	44.2	678
	18	.6	17.3	33.9	48.2	681
	21	2.3	21.8	29.5	46.4	651
JUN	ALL	1.7	18.5	34.2	45.6	5337
	00	1.8	26.4	31.1	40.7	659
	03	1.2	26.4	32.2	40.2	659
	06	.2	14.0	42.2	43.7	659
	09	.0	10.5	44.0	45.5	659
	12	.2	9.1	46.9	43.9	659
	15	.0	8.9	44.5	46.5	660
	18	.0	11.2	41.8	47.0	659
JUL	21	.5	21.2	33.7	44.6	5274
	ALL	.5	16.0	39.6	44.0	
	00	3.6	48.4	31.1	16.9	692
	03	4.5	47.1	32.9	15.5	692
	06	.0	32.3	46.2	21.6	691
	09	.0	23.1	55.1	21.8	711
	12	.0	21.0	57.3	21.6	708
	15	.1	23.9	50.3	25.7	712
AUG	18	.0	25.7	49.4	24.9	711
	21	1.1	41.9	38.6	18.4	697
	ALL	1.2	32.8	45.2	20.8	5614
	00	3.8	45.6	30.0	20.6	713
	03	5.0	42.8	32.2	19.9	698
	06	.1	34.7	43.2	21.9	711
	09	.4	28.1	44.4	27.0	711
	12	.1	25.9	44.6	29.4	711
	15	.1	22.8	46.7	30.4	711
	18	.3	26.2	41.8	31.8	711
	21	1.7	38.5	35.7	24.1	709
	ALL	1.4	33.1	39.8	25.7	5675

11 - SKY COVER

042215 FUTEAMA, OKINAWA
LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	00	5.2	50.6	26.9	17.3	658
	03	7.0	49.8	27.9	15.2	630
	06	1.5	45.0	37.8	15.7	656
	09	1.2	32.3	47.4	19.1	690
	12	.0	29.1	49.3	21.6	690
	15	.0	26.9	49.3	23.8	688
	18	.3	30.7	45.7	23.3	687
	21	4.2	42.1	34.3	19.4	689
OCT	ALL	2.4	38.1	40.0	19.5	5388
	00	11.2	41.3	23.5	24.1	715
	03	10.4	42.7	23.3	23.6	682
	06	3.1	43.1	31.7	22.1	714
	09	1.8	36.6	38.5	23.2	738
	12	.4	30.1	44.8	24.7	732
	15	.4	28.7	43.9	27.0	734
	18	.7	36.6	38.0	24.7	713
NOV	21	6.4	43.6	26.4	23.5	715
	ALL	4.2	37.8	33.9	24.1	5743
	00	6.7	32.1	25.9	35.2	698
	03	7.0	34.5	22.3	36.1	667
	06	4.6	35.1	24.6	35.7	698
	09	.8	30.4	33.1	35.7	717
	12	.3	25.4	41.3	33.1	717
	15	.4	22.9	40.0	36.7	717
DEC	18	.6	25.4	35.2	38.9	702
	21	4.4	32.2	26.9	36.5	702
	ALL	3.1	29.7	31.3	36.0	5618
	00	4.6	29.0	30.3	36.0	713
	03	6.5	28.8	27.8	36.9	691
	06	5.3	29.1	27.7	37.9	741
	09	1.2	25.7	36.6	36.5	740
	12	.8	25.0	38.0	36.2	743
JAN	15	1.2	24.4	34.3	40.1	743
	18	.7	26.0	32.2	41.2	743
	21	4.2	30.2	26.3	39.4	716
	ALL	3.0	27.2	31.7	38.0	5830

11 - SKY COVER

042215 FUTEMA, OKINAWA
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	00	5.3	33.6	27.7	33.3	7946
	03	6.1	32.9	27.7	33.3	7798
	06	2.7	28.9	33.6	34.7	8114
	09	1.2	24.2	39.6	35.0	8258
	12	.6	22.4	41.9	35.1	8248
	15	.6	20.9	41.0	37.5	8249
	18	.9	24.0	37.4	37.7	8188
	21	3.5	31.7	29.5	35.3	8008
	ALL	2.6	27.2	34.9	35.3	64809

002215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN											
00	100.0	100.0	100.0	100.0	99.0	89.3	66.8	37.6	14.3	76.2	776
03	100.0	100.0	100.0	100.0	98.6	89.5	68.1	38.5	14.2	76.5	775
06	100.0	100.0	100.0	100.0	98.6	90.6	68.0	38.7	13.6	76.6	806
09	100.0	100.0	100.0	100.0	97.5	80.6	54.5	28.7	10.5	72.8	806
12	100.0	100.0	100.0	99.0	90.0	64.0	34.9	18.1	7.1	67.0	806
15	100.0	100.0	100.0	99.3	91.6	66.9	38.1	18.2	6.9	67.7	806
18	100.0	100.0	100.0	100.0	97.6	81.0	54.8	24.7	7.6	72.2	806
21	100.0	100.0	100.0	99.7	98.7	87.4	62.9	33.0	10.8	74.9	779
ALL	100.0	100.0	100.0	99.7	96.4	81.1	55.9	29.6	10.6	72.9	6360
FEB											
00	100.0	100.0	100.0	100.0	98.4	90.2	68.9	45.0	17.9	71.7	675
03	100.0	100.0	100.0	100.0	98.1	91.4	71.1	47.3	18.4	78.4	675
06	100.0	100.0	100.0	100.0	98.6	91.1	71.8	46.7	18.1	78.4	706
09	100.0	100.0	100.0	100.0	95.5	82.0	59.3	38.2	13.7	74.7	717
12	100.0	100.0	100.0	99.0	89.9	67.8	44.5	22.7	8.0	68.7	715
15	100.0	100.0	100.0	99.2	91.6	69.3	44.6	22.2	7.2	68.8	713
18	100.0	100.0	100.0	100.0	96.3	79.4	56.5	33.8	10.3	73.2	710
21	100.0	100.0	100.0	100.0	98.0	87.3	64.9	42.5	13.3	76.4	684
ALL	100.0	100.0	100.0	99.8	95.7	82.2	60.0	37.1	13.3	74.5	5595
MAR											
00	100.0	100.0	100.0	99.9	98.6	92.5	76.7	53.8	20.7	80.0	729
03	100.0	100.0	100.0	100.0	98.8	93.7	77.7	57.2	23.1	80.9	732
06	100.0	100.0	100.0	100.0	99.2	94.2	79.0	58.0	23.5	81.2	765
09	100.0	100.0	100.0	99.9	97.1	86.0	64.9	42.6	13.4	76.1	784
12	100.0	100.0	99.9	99.0	92.7	72.7	50.4	27.9	7.0	70.5	781
15	100.0	100.0	99.9	98.8	92.4	73.6	49.9	25.7	8.2	70.5	781
18	100.0	100.0	100.0	99.7	96.2	82.4	61.6	38.0	10.8	74.5	768
21	100.0	100.0	100.0	100.0	98.6	91.2	73.5	50.8	19.2	78.9	736
ALL	100.0	100.0	100.0	99.7	96.7	85.6	66.5	44.0	15.6	76.5	6076
APR											
00	100.0	100.0	100.0	100.0	99.7	95.0	84.7	64.7	24.8	82.6	717
03	100.0	100.0	100.0	100.0	99.4	96.9	86.8	68.1	28.4	83.5	718
06	100.0	100.0	100.0	100.0	99.6	97.1	86.3	67.6	32.5	84.0	747
09	100.0	100.0	100.0	100.0	97.6	90.2	71.7	44.3	14.2	77.4	763
12	100.0	100.0	100.0	99.1	95.2	80.4	56.2	25.9	8.6	72.1	764
15	100.0	100.0	100.0	99.2	95.3	80.0	56.3	25.7	6.7	71.9	764
18	100.0	100.0	100.0	100.0	97.3	89.0	70.3	40.6	11.2	76.6	753
21	100.0	100.0	100.0	100.0	99.4	94.5	82.1	57.7	19.8	81.3	721
ALL	100.0	100.0	100.0	99.8	97.9	90.2	74.0	49.0	18.1	78.6	5947

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

12 - RELATIVE HUMIDITY

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											
00	100.0	100.0	100.0	100.0	100.0	98.6	92.6	75.1	36.0	86.1	775
03	100.0	100.0	100.0	100.0	100.0	99.4	93.0	78.8	38.7	87.0	775
06	100.0	100.0	100.0	100.0	100.0	99.3	94.3	80.9	41.3	87.5	806
09	100.0	100.0	100.0	100.0	99.3	94.3	80.5	52.5	20.2	80.3	806
12	100.0	100.0	100.0	99.9	96.0	87.6	64.0	34.7	12.9	75.3	806
15	100.0	100.0	100.0	99.8	96.0	88.2	64.9	34.2	13.6	75.4	806
18	100.0	100.0	100.0	100.0	99.1	93.3	78.7	50.7	18.5	79.8	806
21	100.0	100.0	100.0	100.0	100.0	98.6	89.5	69.5	30.8	84.7	775
ALL	100.0	100.0	100.0	100.0	98.8	94.8	82.1	59.4	26.4	82.0	6355
JUN											
00	100.0	100.0	100.0	100.0	100.0	99.9	98.5	89.2	46.2	89.1	779
03	100.0	100.0	100.0	100.0	100.0	99.9	99.0	91.9	51.3	89.9	780
06	100.0	100.0	100.0	100.0	100.0	99.9	99.1	92.7	53.2	90.3	780
09	100.0	100.0	100.0	100.0	99.9	99.2	91.0	60.3	18.9	82.6	779
12	100.0	100.0	100.0	100.0	99.5	96.4	74.9	38.6	13.1	78.3	780
15	100.0	100.0	100.0	100.0	99.9	96.9	73.2	38.2	13.8	78.2	780
18	100.0	100.0	100.0	100.0	99.9	99.4	87.6	55.0	18.1	82.0	780
21	100.0	100.0	100.0	100.0	100.0	99.9	97.6	83.6	39.7	87.8	780
ALL	100.0	100.0	100.0	100.0	99.9	98.9	90.1	68.7	31.8	84.8	6238
JUL											
00	100.0	100.0	100.0	100.0	100.0	99.8	98.5	79.7	32.8	86.5	818
03	100.0	100.0	100.0	100.0	100.0	99.8	98.3	84.6	38.5	87.6	818
06	100.0	100.0	100.0	100.0	100.0	99.6	98.4	85.7	41.6	87.9	817
09	100.0	100.0	100.0	100.0	99.9	98.9	84.4	37.9	9.3	79.2	836
12	100.0	100.0	100.0	100.0	99.9	95.0	59.1	19.0	5.9	73.8	836
15	100.0	100.0	100.0	100.0	99.8	94.3	59.4	19.5	5.4	73.7	837
18	100.0	100.0	100.0	100.0	100.0	99.3	81.0	31.5	8.2	78.0	837
21	100.0	100.0	100.0	100.0	100.0	99.8	97.2	71.8	21.8	84.8	820
ALL	100.0	100.0	100.0	100.0	99.9	98.3	84.4	53.4	20.3	81.4	6619
AUG											
00	100.0	100.0	100.0	100.0	100.0	100.0	98.4	81.9	29.1	86.4	834
03	100.0	100.0	100.0	100.0	100.0	100.0	99.6	85.0	37.6	87.6	822
06	100.0	100.0	100.0	100.0	100.0	100.0	99.0	88.5	42.9	88.3	835
09	100.0	100.0	100.0	100.0	100.0	99.8	88.7	45.1	10.7	80.4	834
12	100.0	100.0	100.0	100.0	100.0	97.2	67.3	26.7	8.6	76.0	833
15	100.0	100.0	100.0	100.0	100.0	97.1	67.1	25.0	7.8	75.5	835
18	100.0	100.0	100.0	100.0	100.0	99.9	84.7	42.2	10.8	79.7	835
21	100.0	100.0	100.0	100.0	100.0	100.0	96.5	72.8	22.3	84.7	834
ALL	100.0	100.0	100.0	100.0	100.0	99.2	87.7	58.3	21.2	82.3	6662

12 - RELATIVE HUMIDITY

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
SEP											
00	100.0	100.0	100.0	100.0	99.9	99.1	93.6	69.7	22.6	83.9	779
03	100.0	100.0	100.0	100.0	100.0	99.3	94.4	75.3	29.2	85.2	750
06	100.0	100.0	100.0	100.0	99.9	99.6	95.5	77.8	30.9	85.8	780
09	100.0	100.0	100.0	100.0	99.8	96.9	79.9	36.3	7.9	78.1	810
12	100.0	100.0	100.0	100.0	98.9	91.1	57.9	18.1	4.8	73.0	810
15	100.0	100.0	100.0	100.0	99.6	92.6	60.2	20.2	6.2	73.6	810
18	100.0	100.0	100.0	100.0	99.9	97.5	80.1	38.4	10.1	78.1	810
21	100.0	100.0	100.0	100.0	99.9	99.3	90.9	62.2	15.8	82.3	810
ALL	100.0	100.0	100.0	100.0	99.7	96.9	81.3	49.3	15.7	79.9	6359
OCT											
00	100.0	100.0	100.0	100.0	99.3	94.4	79.3	49.8	14.9	79.4	807
03	100.0	100.0	100.0	100.0	99.4	95.1	81.3	54.6	18.8	80.5	777
06	100.0	100.0	100.0	100.0	99.3	95.7	81.1	54.5	18.7	80.7	809
09	100.0	100.0	100.0	99.9	97.6	85.8	61.0	28.8	8.2	73.6	831
12	100.0	100.0	100.0	99.8	95.4	72.2	42.8	18.4	5.7	68.9	828
15	100.0	100.0	100.0	99.9	94.7	74.4	45.6	20.0	5.3	69.5	827
18	100.0	100.0	100.0	100.0	97.8	86.9	62.7	31.2	6.9	74.4	807
21	100.0	100.0	100.0	100.0	99.3	93.9	74.6	41.3	12.1	77.7	807
ALL	100.0	100.0	100.0	99.9	97.8	87.2	65.8	37.1	11.2	75.5	6493
NOV											
00	100.0	100.0	100.0	99.9	97.8	90.1	71.7	44.1	13.9	77.4	789
03	100.0	100.0	100.0	100.0	98.3	90.9	71.1	47.3	14.7	78.0	761
06	100.0	100.0	100.0	100.0	98.7	91.5	74.2	47.5	17.4	78.5	791
09	100.0	100.0	100.0	99.6	95.8	81.8	56.6	30.4	9.6	73.1	809
12	100.0	100.0	100.0	98.9	89.7	67.3	41.5	18.3	6.4	67.8	807
15	100.0	100.0	100.0	99.6	90.8	71.9	44.9	20.5	6.4	68.9	808
18	100.0	100.0	100.0	100.0	96.7	86.1	63.3	32.8	9.1	74.6	792
21	100.0	100.0	100.0	100.0	98.2	89.8	69.8	38.0	12.5	76.5	794
ALL	100.0	100.0	100.0	99.7	95.7	83.6	61.5	34.7	11.2	74.3	6351
DEC											
00	100.0	100.0	100.0	100.0	98.9	85.6	61.7	35.2	9.5	74.8	807
03	100.0	100.0	100.0	100.0	99.0	89.6	65.8	38.0	11.6	76.2	786
06	100.0	100.0	100.0	100.0	99.0	90.4	69.4	39.2	12.5	76.7	837
09	100.0	100.0	100.0	99.8	96.8	82.8	55.4	30.0	9.2	72.9	837
12	100.0	100.0	100.0	98.9	88.2	63.2	37.5	18.0	6.2	66.7	837
15	100.0	100.0	100.0	99.3	89.4	64.5	37.8	19.4	6.3	67.2	836
18	100.0	100.0	100.0	100.0	97.8	81.7	53.1	26.9	9.0	72.5	836
21	100.0	100.0	100.0	100.0	99.1	86.3	62.8	35.1	8.9	74.9	809
ALL	100.0	100.0	100.0	99.7	95.0	80.5	55.3	30.1	9.1	72.7	6585

12 - RELATIVE HUMIDITY

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	100.0	100.0	100.0	100.0	99.3	94.7	82.9	60.8	23.6	81.7	9285
03	100.0	100.0	100.0	100.0	99.3	95.5	84.1	64.3	27.3	82.7	9169
06	100.0	100.0	100.0	100.0	99.4	95.8	84.8	65.0	28.9	83.0	9479
09	100.0	100.0	100.0	99.9	98.1	89.9	70.7	39.5	12.1	76.8	9612
12	100.0	100.0	100.0	99.5	94.7	79.7	52.6	23.8	7.8	71.5	9603
15	100.0	100.0	100.0	99.6	95.1	80.9	53.5	24.0	7.8	71.7	9603
18	100.0	100.0	100.0	100.0	98.3	89.8	69.7	37.1	10.8	76.3	9540
21	100.0	100.0	100.0	100.0	99.3	94.1	80.5	55.1	18.9	80.5	9349
ALL	100.0	100.0	100.0	99.9	97.9	90.0	72.2	46.0	17.1	78.0	75640

13 - WEATHER CONDITIONS

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	MAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBS. VISION	TOTAL NO. OF OBS.
JAN	00	.0	13.7	.0	.0	.0	13.7	1.0	.3	.0	.0	1.2	725
	03	.0	15.3	.0	.0	.0	15.3	1.4	.0	.0	.0	1.4	725
	06	.1	19.8	.0	.0	.0	19.8	1.7	.0	.0	.0	1.7	761
	09	.0	16.8	.0	.0	.0	16.8	2.9	1.1	.0	.0	3.9	760
	12	.1	14.0	.0	.0	.0	14.0	2.4	.8	.0	.0	3.2	757
	15	.0	15.7	.0	.0	.0	15.7	2.1	1.2	.0	.0	3.3	757
	18	.0	14.6	.0	.0	.0	14.6	3.2	1.1	.0	.0	4.2	755
JAN	21	.1	15.8	.0	.0	.0	15.7	.5	.4	.0	.0	1.0	734
	ALL	.1	15.7	.0	.0	.0	15.7	1.9	.6	.0	.0	2.5	5974
FEB	00	.2	17.9	.0	.0	.0	17.5	2.6	.5	.0	.0	3.0	659
	03	.2	16.1	.0	.0	.0	16.1	2.3	.3	.0	.0	2.6	659
	06	.0	16.5	.0	.0	.0	16.5	2.3	.6	.0	.0	2.9	690
	09	.0	17.7	.0	.0	.1	17.3	4.7	1.4	.1	.0	6.1	701
	12	.0	15.5	.0	.0	.0	15.3	3.9	.9	.0	.0	4.7	695
	15	.0	15.6	.0	.0	.0	15.6	3.0	1.4	.0	.0	4.5	691
	18	.1	16.7	.0	.0	.0	16.6	3.6	2.4	.0	.0	6.1	694
FEB	21	.3	17.6	.0	.0	.0	17.3	3.1	.7	.0	.0	3.9	671
	ALL	.1	16.7	.0	.0	.0	16.5	3.2	1.0	.0	.0	4.2	5460
MAR	00	.6	16.5	.0	.0	.0	16.5	3.9	2.2	.0	.0	6.1	686
	03	.9	18.0	.0	.0	.0	18.0	4.7	2.2	.0	.0	6.9	685
	06	.7	20.3	.0	.0	.0	20.1	4.1	2.6	.0	.0	6.8	723
	09	.5	15.2	.0	.0	.0	15.2	7.5	5.0	.0	.1	12.4	744
	12	.4	13.1	.0	.0	.0	13.1	4.6	4.6	.0	.1	9.3	733
	15	.3	14.7	.0	.0	.0	14.7	5.0	4.1	.0	.1	9.3	733
	18	.3	15.0	.0	.0	.0	15.0	6.6	5.2	.0	.0	11.7	729
MAR	21	.4	16.9	.0	.0	.0	16.7	5.3	3.6	.0	.1	9.1	694
	ALL	.5	16.2	.0	.0	.0	16.1	5.3	3.7	.0	.1	9.0	5727
APR	00	.4	10.5	.0	.0	.0	10.5	3.6	3.5	.0	.0	7.1	694
	03	.3	11.2	.0	.0	.0	11.2	6.2	2.9	.0	.1	9.2	695
	06	.4	14.7	.0	.0	.0	14.7	9.6	3.6	.0	.1	13.0	730
	09	1.3	14.6	.0	.0	.0	14.6	7.6	5.9	.0	.0	13.4	746
	12	1.1	13.2	.0	.0	.0	13.1	3.9	4.7	.0	.0	8.6	748
	15	.3	11.0	.0	.0	.0	11.0	3.4	3.9	.0	.1	7.3	744
	18	.3	13.5	.0	.0	.0	13.2	6.1	4.6	.0	.0	10.8	734
APR	21	.6	10.7	.0	.0	.0	10.6	4.0	3.3	.0	.0	7.3	699
	ALL	.4	12.5	.0	.0	.0	12.4	5.6	4.1	.0	.1	9.6	5790

13 - WEATHER CONDITIONS

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAUL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	00	.7	13.8	.0	.0	.0	13.8	4.2	1.5	.0	.0	5.6	745
	03	1.1	15.0	.0	.0	.0	14.9	5.0	1.2	.0	.0	6.2	746
	06	.9	16.0	.0	.0	.0	15.9	9.3	2.3	.0	.0	11.6	782
	09	.6	16.3	.0	.0	.0	16.1	6.3	3.3	.0	.0	9.6	781
	12	1.0	15.3	.0	.0	.0	15.2	4.8	3.0	.0	.0	7.7	776
	15	.8	16.1	.0	.0	.0	16.1	4.6	4.0	.0	.0	8.5	778
	18	.4	17.4	.0	.0	.0	17.4	5.3	2.8	.0	.1	8.1	778
MAY	21	.5	16.1	.0	.0	.0	16.0	5.5	2.1	.0	.0	7.6	750
	ALL	.7	15.8	.0	.0	.0	15.7	5.6	2.5	.0	.0	8.1	6136
JUN	00	.3	14.9	.0	.0	.0	14.8	3.0	.5	.0	.0	3.6	759
	03	.7	14.2	.0	.0	.0	14.2	3.3	.7	.0	.0	3.9	762
	06	.3	14.4	.0	.0	.0	14.4	7.7	2.6	.0	.0	10.2	762
	09	.5	13.3	.0	.0	.0	13.2	5.5	3.2	.0	.0	8.7	758
	12	.7	18.0	.0	.0	.0	17.8	5.3	2.4	.0	.1	7.8	760
	15	.5	17.3	.0	.0	.0	16.9	5.4	1.7	.0	.0	7.1	758
	18	.4	17.2	.0	.0	.0	17.1	6.1	1.8	.0	.1	8.0	760
JUN	21	1.3	15.2	.0	.0	.0	15.1	5.3	.5	.0	.0	5.8	761
	ALL	.6	15.6	.0	.0	.0	15.4	5.2	1.7	.0	.0	6.9	6080
JUL	00	.3	6.3	.0	.0	.0	6.3	1.8	.8	.0	.1	2.7	789
	03	.3	6.7	.0	.0	.0	6.7	2.7	.6	.0	.0	3.2	790
	06	.8	8.3	.0	.0	.0	8.3	3.2	1.4	.0	.0	4.2	792
	09	.1	8.4	.0	.0	.0	8.4	2.6	2.2	.0	.1	4.8	811
	12	1.4	9.9	.0	.0	.0	9.9	2.6	2.1	.0	.0	4.6	812
	15	1.2	7.5	.0	.0	.0	7.5	1.8	2.0	.0	.1	3.9	812
	18	.7	8.1	.0	.0	.0	8.1	2.2	1.6	.0	.2	4.1	810
JUL	21	.4	6.2	.0	.0	.0	6.2	1.5	1.4	.0	.1	3.0	795
	ALL	.6	7.7	.0	.0	.0	7.7	2.3	1.5	.0	.1	3.8	6411
AUG	00	.6	9.6	.0	.0	.0	9.6	2.7	2.7	.0	.4	5.7	812
	03	.5	10.2	.0	.0	.0	10.2	2.5	2.9	.0	.2	5.6	803
	06	.5	10.4	.0	.0	.0	10.4	4.9	4.7	.0	.5	9.7	814
	09	.0	9.7	.0	.0	.0	9.7	4.0	4.4	.0	.9	9.3	815
	12	.9	11.8	.0	.0	.0	11.8	2.3	5.1	.0	.6	8.0	816
	15	.9	9.5	.0	.0	.0	9.5	2.1	5.2	.0	.7	8.0	814
	18	.6	9.1	.0	.0	.0	9.1	2.8	5.6	.0	.5	8.9	816
AUG	21	.4	8.4	.0	.0	.0	8.3	2.9	3.2	.0	.5	6.6	817
	ALL	.5	9.8	.0	.0	.0	9.8	3.0	4.2	.0	.5	7.7	6507

13 - WEATHER CONDITIONS

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	00	.4	7.0	.0	.0	.0	7.0	1.3	2.8	.0	.7	4.7	752
	03	.3	7.2	.0	.0	.0	.0	1.9	2.8	.0	.7	5.2	725
	06	.4	7.9	.0	.0	.0	7.9	2.2	3.0	.0	.5	5.7	758
	09	.3	6.2	.0	.0	.0	6.2	1.3	3.7	.0	.6	5.6	786
	12	.9	7.6	.0	.0	.0	7.6	1.3	3.7	.0	.6	5.6	786
	15	1.7	7.9	.0	.0	.0	7.8	.9	4.1	.0	.4	5.4	783
	18	.6	6.6	.0	.0	.0	6.6	1.1	3.6	.0	.8	5.5	783
	21	.1	4.9	.0	.0	.0	4.9	1.5	2.7	.0	.6	4.7	782
	ALL	.6	6.9	.0	.0	.0	6.9	1.4	3.3	.0	.6	5.3	6155
OCT	00	.4	9.4	.0	.0	.0	9.4	1.3	.5	.0	.0	1.9	753
	03	.3	9.9	.0	.0	.0	9.8	1.2	.4	.0	.3	1.8	724
	06	.1	8.9	.0	.0	.0	8.7	1.5	1.1	.0	.1	2.6	755
	09	.5	10.0	.0	.0	.0	9.9	2.4	2.4	.0	.3	5.1	780
	12	.8	10.5	.0	.0	.0	10.5	1.8	.9	.0	.5	3.2	775
	15	.6	10.1	.0	.0	.0	10.1	1.5	1.3	.0	.3	3.1	779
	18	.5	10.1	.0	.0	.0	10.0	1.7	1.9	.0	.4	4.0	753
	21	.3	8.6	.0	.0	.0	8.6	1.5	.8	.0	.4	2.5	755
	ALL	.4	9.7	.0	.0	.0	9.6	1.6	1.2	.0	.3	3.0	6074
NOV	00	.0	13.6	.0	.0	.0	13.5	.3	.1	.0	.3	.7	740
	03	.0	14.9	.0	.0	.0	14.8	.6	.0	.0	.1	.7	711
	06	.0	15.0	.0	.0	.0	15.0	1.4	.1	.0	.1	1.6	739
	09	.0	14.1	.0	.0	.0	14.1	2.2	.8	.0	.3	3.2	761
	12	.1	12.7	.0	.0	.0	12.6	1.9	.8	.0	.1	2.8	756
	15	.1	13.9	.0	.0	.0	13.6	2.4	1.4	.0	.3	4.1	764
	18	.0	14.4	.0	.0	.0	14.4	3.0	.9	.0	.1	3.9	745
	21	.0	14.2	.0	.0	.0	14.2	.7	.3	.0	.1	1.1	746
	ALL	.0	14.1	.0	.0	.0	14.0	1.5	.6	.0	.2	2.3	5962
DEC	00	.0	11.4	.0	.0	.0	11.1	.7	.3	.0	.0	.9	756
	03	.0	14.0	.0	.0	.0	13.8	1.1	.0	.0	.0	1.1	738
	06	.3	15.5	.0	.0	.0	15.5	1.1	.1	.0	.0	1.3	793
	09	.0	15.4	.0	.0	.0	15.4	3.4	.9	.0	.1	4.4	790
	12	.1	13.2	.0	.0	.0	13.2	2.9	.5	.0	.0	3.4	786
	15	.1	15.4	.0	.0	.0	15.4	2.7	1.0	.0	.0	3.7	787
	18	.0	15.7	.0	.0	.0	15.7	2.7	.8	.0	.1	3.5	792
	21	.0	14.5	.0	.0	.0	14.3	1.2	.4	.0	.0	1.6	761
	ALL	.1	14.4	.0	.0	.0	14.3	2.0	.5	.0	.0	2.5	6203

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

13 - WEATHER CONDITIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/10R	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/10R SLEET	HAIL	2 OF OBS WITH PRECIP	FOG	SMOKE E/10R HAZE	BLOWING SNOW	DUST E/10R SAND	3 OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	15.7	.0	.0	.0	15.7	1.9	.6	.0	.0	2.5	5974
FEB	ALL	.1	16.7	.0	.0	.0*	16.5	3.2	1.0	.0*	.0	4.2	5460
MAR	ALL	.5	16.2	.0	.0	.0	16.1	5.3	3.7	.0	.1	9.0	5727
APR	ALL	.6	12.5	.0	.0	.0	12.4	5.6	4.1	.0	.1	9.6	5790
MAY	ALL	.7	15.8	.0	.0	.0	15.7	5.6	2.5	.0	.0*	8.1	6136
JUN	ALL	.6	15.6	.0	.0	.0	15.4	5.2	1.7	.0	.0*	6.9	6080
JUL	ALL	.6	7.7	.0	.0	.0	7.7	2.3	1.5	.0	.1	3.8	6411
AUG	ALL	.5	9.8	.0	.0	.0	9.8	3.0	4.2	.0	.5	7.7	6507
SEP	ALL	.6	6.9	.0	.0	.0	6.9	1.4	3.3	.0	.6	5.3	6155
OCT	ALL	.4	9.7	.0	.0	.0	9.6	1.6	1.2	.0	.3	3.0	6074
NOV	ALL	.0*	14.1	.0	.0	.0	14.0	1.5	.6	.0	.2	2.3	5962
DEC	ALL	.1	14.4	.0	.0	.0	14.3	2.0	.5	.0	.0*	2.5	6203
TOTALS		.4	12.8	.0	.0	.0*	12.8	3.2	2.1	.0*	.2	5.4	72479

IN PERCENTAGE FREQUENCY OF WEATHER CONDITIONS
 VERSUS
 (FROM HOURLY OBSERVATIONS)

Q42215 FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET	" SHOURS	" GRAINS	" PELLET	HAIL	THUNDER	FOG	ICE FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	12.6	7.2	1.0	.0	.0	.0	.0	.0	.0	.0*	2.3	.3	.6	.0	.0	70.6
NNE	12.8	6.0	1.2	.0	.0	.0	.0	.0	.0	.0	2.3	.4	.3	.0	.0	70.9
NE	8.9	3.8	.8	.0	.0	.0	.0	.0	.0	.0	1.4	.2	.4	.0	.0	78.0
ENE	6.5	3.1	.6	.0	.0	.0	.0	.0	.0	.0	2.2	.1	.3	.0	.0	80.8
E	7.3	3.8	.7	.0	.0	.0	.0	.0	.0	.0	1.1	.1	.3	.0	.0	77.4
ESE	8.2	5.6	.5	.0	.0	.0	.0	.0	.0	.0	.7	.0	.3	.0	.0	80.0
SE	7.8	3.3	1.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0	.3	.0	.0	77.5
SSE	6.4	4.6	.9	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	79.4
S	5.2	5.9	.2	.0	.0	.0	.0	.0	.0	.0	1.3	.2	.0	.0	.0	82.4
SSW	3.6	10.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	78.4
SW	5.0	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.7	77.0
WSW	6.9	12.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	75.0
W	13.7	18.6	.0	.0	.0	.0	.0	.0	.0	.0	3.9	1.0	1.0	.0	.0	62.7
WNW	6.0	11.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0	1.0	.0	.0	76.5
NW	3.5	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	1.2	.0	.0	85.4
NNW	5.3	8.7	.4	.0	.0	.0	.0	.0	.0	.0	1.2	.0	1.0	.0	.0	79.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.1	2.6	.2	.0	.0	.0	.0	.0	.0	.0	.8	.1	.1	.0	.0	88.3
TOTALS	1333	881	108	0	0	0	0	0	0	5	244	30	74	0	1	11986
% TOTAL	8.6	5.7	.7	.0	.0	.0	.0	.0	.0	.0*	1.6	.2	.5	.0	.0*	77.0

TOTAL NUMBER OF OBSERVATIONS : 15576

NOTES :
 * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET MAIL	HAIL SMALL TORNADO MAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST	NO WEATHER
N	10.6	7.8	1.8	.0	.0	.0	.0*	2.7	.2	1.4	.0*	.0	75.6
NNE	12.3	6.0	2.5	.0	.0	.0	.0	2.4	.6	.4	.0	.0	75.8
NE	15.9	5.2	3.9	.0	.0	.0	.0	2.7	.7	.5	.0	.0	71.6
ENE	10.6	2.7	1.8	.0	.0	.0	.0	1.5	.7	.2	.0	.0	82.1
E	8.3	1.9	.5	.0	.0	.0	.0	3.2	1.0	.5	.0	.0	84.8
ESE	7.6	3.0	.8	.0	.0	.0	.1	3.1	.5	.4	.0	.0	84.8
SE	8.2	3.4	1.3	.0	.0	.0	.0	2.3	.8	.2	.0	.0	81.2
SSE	9.5	4.9	1.0	.0	.0	.0	.2	1.8	.0	1.3	.0	.0	79.1
S	10.8	5.4	.9	.0	.0	.0	.0	2.4	.7	1.0	.0	.0	78.3
SSW	5.5	3.6	.3	.0	.0	.0	.0	3.2	.0	1.0	.0	.0	87.3
SW	10.3	6.5	.4	.0	.0	.0	.0	9.5	.4	1.3	.0	.0	74.1
WSW	15.7	14.7	1.0	.0	.0	.0	2.0	8.8	2.0	1.0	.0	.0	61.8
W	17.9	14.5	.0	.0	.0	.0	.0	11.1	.9	.0	.0	.0	55.6
WNW	12.7	3.6	.0	.0	.0	.0	.6	1.8	.0	1.2	.0	.0	71.5
NW	6.5	4.5	1.0	.0	.0	.0	.0	1.6	.0	1.0	.0	.0	83.5
NNW	7.3	7.2	1.0	.0	.0	.0	.1	1.9	.2	1.1	.0	.0	80.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.9	3.1	1.1	.0	.0	.0	.0	2.2	.3	.5	.0	.0	86.9
TOTALS	137.4	717	218	0	0	0	1	362	66	103	1	0	10724
% TOTAL	10.1	5.3	1.6	.0	.0	.0	.0*	2.7	.5	.8	.0*	.0	78.7

TOTAL NUMBER OF OBSERVATIONS : 13626

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 207 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.8	7.1	1.2	.0	.0	.0	.0	4.3	.3	3.3	.0	.4	65.9
NNE	12.2	5.1	3.1	.0	.0	.0	.0	4.4	.5	2.3	.0	.0	68.5
NE	13.5	4.2	3.7	.0	.0	.0	.0	4.8	.5	.7	.0	.0	68.6
ENE	10.2	2.4	3.0	.0	.0	.0	.0	3.5	.0	1.4	.0	.0	70.9
E	8.0	3.5	1.8	.0	.0	.0	.0	4.8	.1	2.0	.0	.0	74.1
ESE	8.3	4.5	2.1	.0	.0	.0	.0	3.2	.0	2.6	.0	.0	72.3
SE	8.4	3.8	.6	.0	.0	.0	.0	2.9	.2	2.3	.0	.0	73.5
SSE	6.1	4.2	1.1	.0	.0	.0	.0	4.0	.7	3.6	.0	.0	76.0
S	4.7	6.5	.3	.0	.0	.0	.0	4.7	.1	4.7	.0	.0	75.1
SSW	4.2	5.2	1.0	.0	.0	.0	.0	4.7	.3	2.7	.0	.0	80.3
SW	5.9	7.2	1.5	.0	.0	.0	.0	5.9	.8	8.2	.0	.0	67.6
WSW	9.1	8.8	1.3	.0	.0	.0	.0	10.4	.6	6.3	.0	.0	63.7
W	13.0	12.3	.0	.0	.0	.0	.0	5.9	1.6	.8	.0	.0	64.4
WNW	7.3	10.6	.9	.0	.0	.0	.0	4.6	.5	.9	.0	.0	74.8
NW	6.7	6.7	1.1	.0	.0	.0	.0	4.7	.7	.7	.0	.0	79.1
NNW	8.6	8.2	1.1	.0	.0	.0	.0	4.2	.5	4.6	.0	.2	71.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	6.4	3.4	.6	.0	.0	.0	.0	4.2	1.1	2.9	.0	.0	80.3
TOTALS	1272	774	234	0	0	0	0	630	54	408	0	10	10196
% TOTAL	9.0	5.4	1.6	.0	.0	.0	.0	4.4	.4	2.9	.0	.1	71.8

TOTAL NUMBER OF OBSERVATIONS : 14207

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SHALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	10.2	5.1	1.2	.0	.0	.0	.0	.0	2.5	.6	3.6	.0	.4	74.7
NNE	9.5	2.7	2.5	.0	.0	.0	.0	.0	1.6	1.2	3.4	.0	.0	74.6
NE	7.7	1.3	2.1	.0	.0	.0	.0	.0	3.1	.3	3.3	.0	.0	79.0
ENE	9.1	1.2	2.2	.0	.0	.0	.0	.0	3.5	1.6	3.0	.0	.0	80.7
E	8.2	1.5	2.8	.0	.0	.0	.0	.0	4.4	.4	2.5	.0	.0	79.9
ESE	7.9	1.9	2.4	.0	.0	.0	.0	.0	4.5	.6	2.3	.0	.0	80.0
SE	7.4	3.0	.9	.0	.0	.0	.0	.0	4.1	.7	4.4	.0	.0	78.2
SSE	6.9	3.6	.7	.0	.0	.0	.0	.0	5.2	1.0	6.4	.0	.0	77.0
S	3.9	3.9	.7	.0	.0	.0	.0	.0	4.3	1.4	4.9	.0	.0	81.6
SSW	7.1	4.8	.4	.0	.0	.0	.0	.0	6.3	2.0	4.3	.0	.0	77.5
SW	6.7	6.3	1.7	.0	.0	.0	.0	.0	5.2	1.1	6.3	.0	.0	74.2
WSW	7.9	9.0	1.1	.0	.0	.0	.0	.0	6.8	1.1	5.8	.0	.0	73.0
W	8.1	8.1	.4	.0	.0	.0	.0	.0	3.9	1.5	1.5	.0	.0	74.1
WNW	5.1	4.7	.9	.0	.0	.0	.0	.0	1.7	.0	2.6	.0	.0	81.6
NW	4.5	2.7	.5	.0	.0	.0	.0	.0	1.8	.2	3.2	.0	.0	80.4
NNW	5.6	5.5	1.3	.0	.0	.0	.0	.0	3.5	.3	2.3	.0	.4	77.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	6.9	2.1	1.4	.0	.0	.0	.0	.0	2.9	.8	.6	.0	.0	83.1
TOTALS	1022	462	216	0	0	0	0	57	550	118	496	0	9	10954
% TOTAL	7.3	3.3	1.5	.0	.0	.0	.0	.4	3.9	.8	3.6	.0	.1	78.5

TOTAL NUMBER OF OBSERVATIONS : 13953

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	12.2	4.7	3.0	.0	.0	.0	.0	8.7	.1	3.7	.0	.3	71.7
NNE	14.6	6.0	2.9	.0	.0	.0	.0	5.5	.8	3.9	.0	.0	68.6
NE	11.8	6.8	2.3	.0	.0	.0	.0	4.1	.4	3.3	.0	.0	72.3
ENE	8.6	5.1	5.9	.0	.0	.0	.0	4.8	.3	2.9	.0	.0	74.0
E	10.9	4.5	3.2	.0	.0	.0	.0	5.8	.4	3.3	.0	.0	72.9
ESE	9.7	3.2	3.5	.0	.0	.0	.0	5.0	.3	2.2	.0	.0	76.0
SE	8.4	3.4	2.3	.0	.0	.0	.0	4.9	.8	1.7	.0	.0	76.3
SSE	9.4	4.8	.3	.0	.0	.0	.0	3.0	.7	1.3	.0	.0	78.0
S	6.4	3.9	.4	.0	.0	.0	.0	1.8	.8	1.5	.0	.0	80.0
SSW	6.1	5.6	.5	.0	.0	.0	.0	2.4	.5	1.6	.0	.0	82.3
SW	6.8	5.4	.7	.0	.0	.0	.0	3.8	.3	2.0	.0	.0	78.5
WSW	8.2	6.4	.7	.0	.0	.0	.0	6.0	.7	2.6	.0	.0	73.2
W	7.6	8.5	1.7	.0	.0	.0	.0	4.8	1.6	.8	.0	.0	74.8
WNW	6.8	5.1	2.0	.0	.0	.0	.0	1.7	1.7	2.0	.0	.0	78.4
NW	4.4	6.1	1.5	.0	.0	.0	.0	2.4	.2	.7	.0	.0	81.3
NNW	5.4	4.9	2.9	.0	.0	.0	.0	2.9	.2	2.7	.0	.2	80.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.5	2.8	1.1	.0	.0	.0	.0	2.7	.5	.4	.0	.0	87.5
TOTALS	1289	707	314	0	0	0	0	637	81	326	0	3	11525
% TOTAL	8.6	4.7	2.1	.0	.0	.0	.0	4.2	.5	2.2	.0	.0*	76.9

TOTAL NUMBER OF OBSERVATIONS : 14991

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	13.1	7.0	2.2	.0	.0	.0	.0	.6	4.5	.0	.6	.0	.0	73.5
NNE	17.1	8.4	4.4	.0	.0	.0	.0	1.1	6.9	.4	1.8	.0	.0	65.1
NE	15.4	7.5	4.6	.0	.0	.0	.0	1.1	8.6	.7	2.1	.0	.0	67.5
ENE	17.1	6.2	4.4	.0	.0	.0	.0	.5	8.7	1.3	2.4	.0	.0	67.7
E	14.5	6.1	5.9	.0	.0	.0	.0	.1	7.6	.9	1.5	.0	.0	65.2
ESE	12.2	5.2	3.5	.0	.0	.0	.0	.5	4.2	.5	1.6	.0	.0	72.2
SE	7.6	3.3	1.4	.0	.0	.0	.0	.2	3.2	.2	1.9	.0	.0	79.5
SSE	8.3	3.8	.8	.0	.0	.0	.0	.5	2.7	.0	.7	.0	.0	81.4
S	6.3	3.7	.2	.0	.0	.0	.0	.3	2.1	.0	.5	.0	.0	84.9
SSW	4.2	5.2	.3	.0	.0	.0	.0	.7	2.8	.4	.3	.0	.1	87.9
SW	3.9	5.3	.1	.0	.0	.0	.0	.3	3.7	.6	2.5	.0	.0	85.4
WSW	5.4	7.8	.4	.0	.0	.0	.0	1.1	4.0	.0	2.3	.0	.0	80.5
W	7.5	10.1	1.5	.0	.0	.0	.0	1.3	4.5	.0	1.3	.0	.0	72.9
WNW	6.4	6.8	.0	.0	.0	.0	.0	1.9	1.5	.0	2.3	.0	.0	79.3
NW	8.8	5.4	.4	.0	.0	.0	.0	.8	3.4	.0	3.8	.0	.0	75.5
NNW	9.6	8.0	1.6	.0	.0	.0	.0	.6	2.9	.0	1.3	.0	.0	77.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.7	5.6	1.1	.0	.0	.0	.0	1.3	3.0	.6	1.8	.0	.0	81.8
TOTALS	1243	799	246	0	0	0	0	84	588	52	206	0	2	11641
% TOTAL	8.4	5.4	1.7	.0	.0	.0	.0	.6	4.0	.4	1.4	.0	.0*	78.8

TOTAL NUMBER OF OBSERVATIONS : 14774

NOTES :
* = PERCENT < .05

14 PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

D42215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SHALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	1.4	8.2	.0	.0	.0	.0	.0	1.4	.5	3.9	.0	.0	80.7
NNE	2.1	9.1	.7	.0	.0	.0	.0	2.1	1.4	2.1	.0	.0	79.7
NE	2.2	7.2	.0	.0	.0	.0	.0	1.4	.0	.7	.0	.0	84.2
ENE	3.9	5.2	1.0	.0	.0	.0	.0	1.6	.5	1.0	.0	.0	82.6
E	3.4	3.8	.7	.0	.0	.0	.0	1.0	.1	.6	.0	.0	88.8
ESE	2.0	3.2	.2	.0	.0	.0	.0	.6	.0	.3	.0	.0	91.7
SE	1.5	2.3	.2	.0	.0	.0	.0	1.0	.0	.1	.0	.0	91.7
SSE	1.6	3.1	.1	.0	.0	.0	.0	1.1	.0	.2	.0	.0	90.7
S	2.3	2.9	.2	.0	.0	.0	.0	1.1	.1	.4	.0	.1	86.2
SSW	3.4	3.3	1.0	.0	.0	.0	.0	2.3	.0	1.0	.0	.2	87.2
SW	3.4	4.4	.1	.0	.0	.0	.0	2.7	.1	1.8	.0	.3	86.3
WSW	4.7	7.0	.3	.0	.0	.0	.0	4.1	.0	1.6	.0	.0	79.0
W	1.2	5.5	.0	.0	.0	.0	.0	2.2	.4	7.2	.0	.0	79.7
WNW	1.4	4.7	.3	.0	.0	.0	.0	1.4	.6	5.0	.0	.0	84.4
NW	2.0	3.5	.0	.0	.0	.0	.0	1.4	1.4	2.9	.0	.0	90.8
NNW	3.8	4.3	.0	.0	.0	.0	.0	1.3	.0	3.0	.0	.0	85.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.4	1.8	.0	.0	.0	.0	.0	.5	.4	1.8	.0	.0	93.9
TOTALS	375	581	46	0	0	0	0	230	22	190	0	7	13831
% TOTAL	2.4	3.7	.3	.0	.0	.0	.0	1.5	.1	1.2	.0	.0*	87.8

TOTAL NUMBER OF OBSERVATIONS : 15744

NOTES :

* = PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987
LAT. : 26 16N LONG. : 127 46E ELEV. : 247 F1
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	SAND DUST	NO WEATHER
N	5.6	6.3	.2	.0	.0	.0	.0	1.1	2.6	.0	4.8	.0	.0	75.5
NNE	7.0	8.6	1.0	.0	.0	.0	.0	1.9	1.9	.0	1.9	.0	.0	72.5
NE	6.2	7.8	.0	.0	.0	.0	.0	.5	8.1	.0	1.1	.0	.8	80.1
ENE	3.2	9.4	.2	.0	.0	.0	.0	.1	1.8	.2	1.3	.0	.5	79.8
E	2.4	5.0	.0*	.0	.0	.0	.0	.4	1.0	.1	.3	.0	.3	88.3
ESE	2.5	4.3	.2	.0	.0	.0	.0	.4	1.2	.1	1.4	.0	.4	87.8
SE	3.0	6.1	.3	.0	.0	.0	.0	.5	1.0	.1	1.4	.0	.2	84.8
SSE	4.2	5.8	.1	.0	.0	.0	.0	.6	.8	.3	1.0	.0	.7	86.4
S	9.0	10.2	.2	.0	.0	.0	.0	.6	2.2	1.1	1.4	.0	.6	73.8
SSW	6.3	7.9	.4	.0	.0	.0	.0	1.1	6.9	.0	3.0	.0	1.1	75.0
SW	3.7	7.3	.5	.0	.0	.0	.0	1.5	3.1	1.8	11.0	.0	1.3	73.1
WSW	2.9	5.2	.3	.0	.0	.0	.0	1.0	3.9	2.4	8.5	.0	.3	76.9
W	1.9	7.0	.0	.0	.0	.0	.0	.7	3.4	1.2	15.0	.0	.0	71.6
WNW	3.8	6.5	.4	.0	.0	.0	.0	.2	4.0	.2	12.5	.0	.0	73.3
NW	2.4	4.3	.2	.0	.0	.0	.0	.9	1.5	.2	8.7	.0	.3	78.0
NNW	2.3	3.7	.2	.0	.0	.0	.0	.7	2.5	.0	13.0	.0	.0	73.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.4	1.9	.2	.0	.0	.0	.0	.2	1.2	1.3	3.4	.0	.0	90.7
TOTALS	565	952	32	0	0	0	0	93	335	77	630	0	58	12988
% TOTAL	3.6	6.0	.2	.0	.0	.0	.0	.6	2.1	.5	4.0	.0	.4	81.6

TOTAL NUMBER OF OBSERVATIONS : 15913

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUEMA, OKINAWA
PERIOD OF RECORD : 1960-1987
LAT. : 26 16N LONG. : 127 46E ELEV. : 247
MONTH : SE

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SHALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHE
N	1.7	2.6	.4	.0	.0	.0	.0	.4	.7	.6	3.9	.0	.9	88.
NNE	3.0	4.9	.5	.0	.0	.0	.0	.2	1.0	.0	3.6	.0	.8	85.
NE	3.1	6.0	.1	.0	.0	.0	.0	.4	.9	.1	2.1	.0	1.4	85.
ENE	4.7	5.4	.1	.0	.0	.0	.0	.2	.5	.0	1.8	.0	.4	86.
E	3.2	4.2	.1	.0	.0	.0	.0	.5	.8	.4	1.6	.0	.0	87.
ESE	2.2	3.5	.1	.0	.0	.0	.0	.5	1.1	.1	1.8	.0	.0	86.
SE	2.1	4.1	.2	.0	.0	.0	.0	.4	1.0	.0	1.9	.0	.1	78.
SSE	3.3	3.6	.3	.0	.0	.0	.0	.4	.7	.0	1.3	.0	.0	81.
S	1.3	3.8	.0	.0	.0	.0	.0	.4	1.3	.0	1.7	.0	.0	86.
SSW	.7	5.5	.0	.0	.0	.0	.0	.4	.4	.0	2.2	.0	.4	85.
SW	.4	8.3	.0	.0	.0	.0	.0	.4	.8	.0	.4	.0	1.6	88.
WSW	.3	4.5	.0	.0	.0	.0	.0	.3	1.7	1.4	2.8	.0	.7	88.
W	2.3	5.3	.3	.0	.0	.0	.0	.8	.0	1.3	4.5	.0	.0	85.
WNW	.9	5.3	.0	.0	.0	.0	.0	.0	7.4	.0	9.0	.0	.3	79.
NW	3.4	4.4	.2	.0	.0	.0	.0	.6	1.4	.2	6.4	.0	2.8	83.
NNW	2.5	5.0	.2	.0	.0	.0	.0	1.3	1.1	.2	5.3	.0	2.5	84.
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.
CLM	.9	2.1	.1	.0	.0	.0	.0	.4	.7	.8	3.4	.0	.0	89.
TOTALS	376	636	23	0	0	0	0	64	152	41	398	0	66	1297
% TOTAL	2.5	4.2	.2	.0	.0	.0	.0	.4	1.0	.3	2.6	.0	.4	85.

TOTAL NUMBER OF OBSERVATIONS : 1515

NOTES :
* = PERCENT < .05

IN - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEPA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.0	4.8	.7	.0	.0	.0	.0	.2	1.1	.3	2.1	.0	.3	79.4
NNE	3.2	3.3	1.0	.0	.0	.0	.0	.0	1.2	.1	1.1	.0	.2	81.3
NE	3.7	4.6	.6	.0	.0	.0	.0	.1	1.2	.0	1.4	.0	.2	83.1
ENE	4.4	5.7	.9	.0	.0	.0	.0	.0*	2.4	.2	1.5	.0	.0*	80.3
E	4.0	5.7	.4	.0	.0	.0	.0	.4	1.9	.2	.8	.0	.1	78.7
ESE	4.9	4.3	.1	.0	.0	.0	.0	.2	.9	.0	.7	.0	.1	76.6
SE	6.1	9.8	.0	.0	.0	.0	.0	.9	1.6	.0	.2	.0	.2	70.2
SSE	3.3	6.5	.0	.0	.0	.0	.0	.9	1.8	.0	.0	.0	.0	82.8
S	5.3	5.6	.0	.0	.0	.0	.0	1.9	2.8	.0	.0	.0	.0	83.6
SSW	7.8	8.6	.0	.0	.0	.0	.0	1.7	6.9	.0	.0	.0	.0	74.1
SW	4.8	1.2	.0	.0	.0	.0	.0	1.2	2.4	.0	.0	.0	.0	88.1
WSW	4.1	6.8	.0	.0	.0	.0	.0	.0	2.7	.0	1.2	.0	.0	86.5
W	1.7	5.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	92.4
WNW	.9	7.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	84.2
NW	.4	2.4	.0	.0	.0	.0	.0	.4	.4	1.6	.0	.0	1.2	84.3
NNW	1.6	2.4	.1	.0	.0	.0	.0	.3	.7	.1	.4	.0	.0	88.4
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.0	2.1	.1	.0	.0	.0	.0	.1	.2	.0	.4	.0	.0	91.7
TOTALS	563	719	82	0	0	0	0	39	225	22	164	0	22	12558
% TOTAL	3.7	4.7	.5	.0	.0	.0	.0	.3	1.5	.1	1.1	.0	.1	81.6

TOTAL NUMBER OF OBSERVATIONS : 15396

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.0	3.7	2.9	.0	.0	.0	.0	.0	1.9	.0	1.4	.0	.7	74.5
NNE	8.9	3.0	2.1	.0	.0	.0	.0	.0	1.5	.0*	.4	.0	.1	77.7
NE	8.1	2.6	1.8	.0	.0	.0	.0	.0	1.0	.0	.3	.0	.3	80.3
ENE	6.8	3.2	1.9	.0	.0	.0	.0	.0	1.0	.0*	.3	.0	.3	80.0
E	8.5	3.8	1.2	.0	.0	.0	.0	.0*	1.9	.3	.6	.0	.0	77.6
ESE	8.8	3.5	.8	.0	.0	.0	.0	.0	1.1	.0	.2	.0	.0	79.9
SE	7.3	3.9	.4	.0	.0	.0	.0	.4	.8	.4	.0	.0	.0	77.9
SSE	8.6	6.8	.4	.0	.0	.0	.0	.0	1.1	.4	.4	.0	.0	72.0
S	5.4	5.7	1.5	.0	.0	.0	.0	.4	.4	.4	.8	.0	.0	75.9
SSW	13.5	6.7	2.9	.0	.0	.0	.0	.0	.0	1.0	1.0	.0	.0	66.3
SW	3.0	11.9	.0	.0	.0	.0	.0	.0	3.0	.0	1.5	.0	.0	76.1
WSW	2.7	6.7	.0	.0	.0	.0	.0	.0	2.7	1.3	1.3	.0	.0	77.3
W	13.2	8.8	.0	.0	.0	.0	.0	.0	7.4	.0	.0	.0	.0	73.5
WNW	1.3	16.9	.0	.0	.0	.0	.0	2.6	1.3	.0	.0	.0	.0	72.7
NW	3.0	3.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	85.8
NNW	4.8	4.1	.2	.0	.0	.0	.0	.0	1.1	.0	1.6	.0	2.1	81.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.7	2.6	.0	.0	.0	.0	.0	.1	1.0	.7	.0	.0	.0	83.5
TOTALS	1220	534	245	0	0	0	0	7	205	19	79	0	38	11840
* TOTAL	8.1	3.5	1.6	.0	.0	.0	.0	.0*	1.4	.1	.5	.0	.3	78.4

TOTAL NUMBER OF OBSERVATIONS : 15108

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.4	6.3	1.0	.0	.0	.0	.0	.0	1.5	.0*	1.3	.0	.0*	72.5
NNE	8.3	6.0	.9	.0	.0	.0	.0	.0*	1.6	.2	.3	.0	.0	74.2
NE	6.6	3.5	.9	.0	.0	.0	.0	.0	1.4	.1	.3	.0	.0	80.8
ENE	8.1	3.0	.4	.0	.0	.0	.0	.0	2.5	.2	.2	.0	.0	80.3
E	8.1	4.5	1.0	.0	.0	.0	.0	.2	2.0	.0	.6	.0	.1	79.4
ESE	12.1	3.8	.7	.0	.0	.0	.0	.1	2.5	.0	.3	.0	.0	77.7
SE	8.5	6.4	.2	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	81.0
SSE	8.5	4.2	.0	.0	.0	.0	.0	.0	2.9	.0	.3	.0	.0	83.0
S	10.7	7.0	.4	.0	.0	.0	.0	.0	3.7	.0	.0	.0	.0	77.6
SSW	14.9	4.1	.8	.0	.0	.0	.0	.0	2.5	.0	.0	.0	.0	76.9
SW	8.6	12.9	.0	.0	.0	.0	.0	.0	2.2	.0	.0	.0	.0	68.8
WSW	7.2	9.6	.0	.0	.0	.0	.0	.0	1.2	1.2	1.2	.0	.0	74.7
W	3.2	8.6	.0	.0	.0	.0	.0	1.1	2.2	1.1	.0	.0	.0	78.5
WNW	6.8	13.6	1.1	.0	.0	.0	.0	2.3	2.3	1.1	.0	.0	.0	68.2
NW	9.5	9.5	.0	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	78.5
NNW	8.3	8.6	.1	.0	.0	.0	.0	.0	1.3	.1	.8	.0	.0	74.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.4	3.3	.4	.0	.0	.0	.0	.0	.6	.1	.4	.0	.0	87.9
TOTALS	1359	819	114	0	0	0	0	8	276	17	81	0	2	12188
% TOTAL	8.6	5.2	.7	.0	.0	.0	.0	.1	1.8	.1	.5	.0	.0*	77.6

TOTAL NUMBER OF OBSERVATIONS : 15716

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

042215 FUTEAMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	10.0	6.0	1.4	.0	.0	.0	.0*	.2	2.5	.2	2.0	.0*	.2	73.9
NNE	9.0	4.9	1.7	.0	.0	.0	.0	.1	2.1	.3	1.1	.0	.1	75.6
NE	8.3	4.2	1.6	.0	.0	.0	.0	.1	2.2	.2	.9	.0	.2	78.5
ENE	7.2	4.2	1.6	.0	.0	.0	.0	.3	2.5	.3	1.2	.0	.1	79.5
E	6.8	4.2	1.4	.0	.0	.0	.0	.2	2.8	.3	1.2	.0	.0*	80.0
ESE	6.4	3.7	1.2	.0	.0	.0	.0	.2	2.4	.2	1.3	.0	.1	81.6
SE	5.5	4.0	.7	.0	.0	.0	.0	.3	2.2	.3	1.4	.0	.0*	80.9
SSE	5.8	4.3	.5	.0	.0	.0	.0	.4	2.2	.3	1.5	.0	.1	82.1
S	5.5	4.9	.3	.0	.0	.0	.0	.5	2.3	.4	1.5	.0	.1	81.5
SSW	5.1	5.2	.5	.0	.0	.0	.0	.7	3.4	.4	1.5	.0	.2	83.1
SW	4.8	5.9	.5	.0	.0	.0	.0	.9	3.7	.6	3.7	.0	.3	80.2
WSW	5.6	7.2	.5	.0	.0	.0	.0	1.1	4.8	.8	3.6	.0	.1	76.8
W	5.4	8.1	.5	.0	.0	.0	.0	1.4	3.6	.9	5.4	.0	.0	74.8
WNW	4.7	6.8	.5	.0	.0	.0	.0	.9	2.9	.4	4.8	.0	.0*	77.6
NW	4.4	4.8	.4	.0	.0	.0	.0	.5	1.7	.3	2.8	.0	.4	82.2
NNW	5.8	6.5	.7	.0	.0	.0	.0	.2	2.1	.1	2.7	.0	.3	78.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.2	2.7	.4	.0	.0	.0	.0	.2	1.5	.6	1.4	.0	.0	87.7
TOTALS	11991	8581	1878	0	0	0	1	614	4434	599	3155	1	218	143404
% TOTAL	6.7	4.8	1.0	.0	.0	.0	.0*	.3	2.5	.3	1.8	.0*	.1	79.6

TOTAL NUMBER OF OBSERVATIONS : 180160

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	57.9	58.9	62.1	67.5	72.6	76.7	80.5	80.4	78.8	73.8	68.6	62.2	70.3
S.D.	4.894	5.617	5.381	4.957	3.720	3.554	1.950	1.812	2.662	3.944	4.255	4.547	8.939
TOT OBS	776	676	731	717	775	779	818	834	779	807	789	807	9288
MEAN	57.5	58.5	61.7	67.1	72.2	76.4	80.0	79.8	78.1	73.3	68.2	61.7	69.8
S.D.	5.048	5.684	5.490	5.119	3.736	3.577	1.988	1.849	2.869	3.987	4.370	4.693	8.956
TOT OBS	775	675	733	718	775	780	819	822	750	777	761	786	9171
MEAN	57.4	58.2	61.5	67.1	72.2	76.3	79.8	79.5	77.8	73.1	68.0	61.6	69.5
S.D.	5.021	5.742	5.542	5.109	3.806	3.570	2.109	2.057	2.895	3.983	4.374	4.695	8.931
TOT OBS	806	706	766	747	806	780	818	835	780	809	791	837	9481
MEAN	60.0	61.1	64.7	70.9	75.9	79.7	83.9	83.3	82.2	77.2	71.4	64.4	73.1
S.D.	4.814	5.560	5.179	4.834	3.846	4.073	2.745	2.320	2.718	3.827	4.376	4.701	9.336
TOT OBS	806	717	784	763	806	779	836	834	810	831	809	837	9612
MEAN	62.8	63.6	67.1	73.2	77.8	81.6	86.0	85.2	84.2	79.3	73.7	67.2	75.3
S.D.	5.289	5.996	5.423	5.199	4.262	4.765	3.283	2.988	3.067	3.804	4.458	5.099	9.273
TOT OBS	806	715	781	764	806	780	837	833	810	828	807	837	9604
MEAN	62.4	63.6	67.0	73.1	77.7	81.6	86.0	85.2	84.0	78.8	73.0	66.7	75.1
S.D.	5.260	5.926	5.426	5.248	4.332	4.875	3.246	2.986	3.200	3.792	4.532	5.068	9.358
TOT OBS	806	713	781	764	806	780	837	835	810	827	808	836	9603
MEAN	59.8	60.9	64.7	70.5	75.3	79.6	83.9	83.1	81.4	75.9	69.9	63.7	72.6
S.D.	4.822	5.673	5.142	4.853	4.011	4.383	2.639	2.417	2.711	3.619	4.329	4.627	9.342
TOT OBS	806	710	768	753	806	780	837	835	810	807	792	836	9540
MEAN	58.4	59.3	62.8	68.3	73.2	77.3	81.2	80.9	79.3	74.3	68.9	62.6	70.8
S.D.	4.810	5.525	5.290	4.758	3.629	3.670	1.959	1.782	2.601	3.798	4.278	4.591	8.949
TOT OBS	779	684	737	721	775	780	820	834	810	807	794	809	9350
MEAN	59.6	60.5	64.0	69.8	74.6	78.6	82.7	82.2	80.8	75.7	70.2	63.8	72.1
S.D.	5.371	6.067	5.766	5.568	4.515	4.604	3.530	3.189	3.733	4.505	4.841	5.175	9.393
TOT OBS	6360	5596	6081	5947	6355	6238	6622	6662	6359	6493	6351	6585	75649

16 - MEANS AND STANDARD DEVIATIONS

NET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	53.8	55.0	58.5	64.0	69.7	74.2	77.2	77.1	75.0	69.2	64.0	57.5	66.5
S.D.	5.713	6.619	6.549	6.038	4.641	3.804	1.928	1.778	3.284	4.892	5.258	5.426	9.616
TOT OBS	776	676	729	717	775	779	818	834	779	807	789	807	9286
MEAN	53.5	54.8	58.3	63.9	69.5	74.1	77.0	76.8	74.7	69.0	63.7	57.3	66.3
S.D.	5.779	6.727	6.599	5.131	4.678	3.802	2.009	1.846	3.441	4.987	5.380	5.541	9.674
TOT OBS	775	675	732	718	775	780	818	822	750	777	761	786	9169
MEAN	53.4	54.5	58.1	64.0	69.5	74.1	76.9	76.7	74.4	68.9	63.6	57.3	66.1
S.D.	5.783	6.745	6.617	6.174	4.654	3.739	1.949	1.852	3.418	4.979	5.371	5.565	9.667
TOT OBS	806	706	765	747	806	780	817	835	780	809	791	837	9479
MEAN	55.0	56.5	60.1	66.1	71.4	75.5	78.5	78.3	76.7	71.0	65.4	59.1	68.0
S.D.	5.539	6.465	6.129	5.708	4.484	3.704	1.880	1.744	3.038	4.716	5.152	5.393	9.517
TOT OBS	806	717	784	763	806	779	836	834	810	831	809	837	9612
MEAN	56.3	57.5	61.0	66.9	71.9	76.1	79.0	78.9	77.2	71.6	66.3	60.2	68.7
S.D.	5.477	6.436	6.101	5.681	4.553	3.743	1.916	1.772	3.009	4.444	5.137	5.380	9.284
TOT OBS	806	715	781	764	806	780	837	833	810	828	807	837	9604
MEAN	56.2	57.5	60.9	66.8	71.8	76.1	79.0	78.8	77.1	71.3	65.9	59.8	68.6
S.D.	5.441	6.364	6.039	5.580	4.522	3.823	1.930	1.780	3.049	4.478	5.074	5.364	9.315
TOT OBS	806	713	781	763	806	780	837	835	810	827	808	836	9602
MEAN	54.8	56.0	59.8	65.5	70.7	75.2	78.2	78.0	76.0	70.0	64.5	58.4	67.4
S.D.	5.456	6.516	6.185	5.666	4.447	3.800	1.832	1.809	3.052	4.625	5.190	5.409	9.532
TOT OBS	806	710	768	753	806	780	837	835	810	807	792	836	9540
MEAN	54.0	55.2	58.9	64.5	69.9	74.4	77.5	77.2	75.1	69.3	64.1	57.8	66.8
S.D.	5.607	6.587	6.461	5.892	4.578	3.761	1.831	1.772	3.200	4.828	5.278	5.469	9.554
TOT OBS	779	684	736	721	775	780	820	834	810	807	794	809	9349
MEAN	54.6	55.9	59.5	65.3	70.6	75.0	77.9	77.7	75.8	70.1	64.7	58.5	67.3
S.D.	5.697	6.646	6.424	5.976	4.664	3.860	2.078	1.973	3.354	4.860	5.319	5.598	9.568
TOT OBS	6360	5596	6076	5946	6355	6238	6620	6662	6359	6493	6351	6585	75641

17 - MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN 50.2 S.D. 7.451 TOT OBS 776	51.6 8.534 676	55.6 8.444 730	61.8 7.493 717	68.0 5.652 775	73.1 4.292 779	76.0 2.405 818	75.8 2.195 834	73.4 4.048 779	66.8 6.173 807	60.9 6.911 789	53.8 7.198 807	64.2 11.068 9287
03	MEAN 49.9 S.D. 7.508 TOT OBS 775	51.5 8.618 675	55.5 8.356 732	61.7 7.508 718	68.0 5.658 775	73.0 4.223 780	75.8 2.481 818	75.6 2.230 822	73.1 4.166 750	66.6 6.246 777	60.8 6.937 761	53.8 7.210 786	64.1 11.090 9169
06	MEAN 49.9 S.D. 7.476 TOT OBS 806	51.3 8.622 706	55.4 8.351 765	61.9 7.589 747	68.1 5.573 806	73.1 4.132 780	75.7 2.354 817	75.6 2.162 835	73.0 4.114 780	66.6 6.274 809	60.7 6.969 791	53.9 7.236 837	63.9 11.094 9479
09	MEAN 50.9 S.D. 7.401 TOT OBS 806	52.6 8.545 717	56.6 8.104 784	63.2 7.408 763	69.1 5.664 806	73.8 4.172 779	76.5 2.285 836	76.4 2.161 834	74.5 3.914 810	67.8 6.239 831	61.9 6.889 809	55.2 7.234 837	65.0 10.959 9612
12	MEAN 51.1 S.D. 7.475 TOT OBS 806	52.6 8.617 715	56.7 8.263 781	63.2 7.464 764	68.9 5.968 806	73.9 4.190 780	76.3 2.367 837	76.5 2.267 833	74.4 3.949 810	67.8 6.057 828	61.9 7.134 807	55.2 7.415 837	65.0 10.974 9604
15	MEAN 51.1 S.D. 7.358 TOT OBS 806	52.6 8.504 713	56.6 8.149 781	63.1 7.339 764	68.9 5.919 806	73.8 4.216 780	76.3 2.422 837	76.4 2.300 835	74.4 3.935 810	67.6 6.111 827	61.6 6.979 808	54.8 7.377 836	64.9 10.954 9603
18	MEAN 50.5 S.D. 7.237 TOT OBS 806	51.9 8.599 710	56.0 8.235 768	62.5 7.311 753	68.4 5.703 806	73.4 4.217 780	76.1 2.282 837	76.0 2.309 835	73.7 3.917 810	66.8 6.172 807	61.1 6.908 792	54.3 7.248 836	64.4 10.998 9540
21	MEAN 50.2 S.D. 7.402 TOT OBS 779	51.5 8.581 684	55.9 8.311 736	62.1 7.404 721	68.1 5.660 775	73.2 4.253 780	76.0 2.308 820	75.7 2.277 834	73.3 3.941 810	66.6 6.161 807	60.9 6.908 794	54.2 7.208 809	64.3 11.009 9349
ALL	MEAN 50.5 S.D. 7.424 TOT OBS 6360	52.0 8.589 5596	56.1 8.284 6077	62.5 7.460 5947	68.4 5.740 6355	73.4 4.223 6238	76.1 2.377 6620	76.0 2.265 6662	73.7 4.036 6359	67.1 6.198 6493	61.2 6.966 6351	54.4 7.283 6585	64.5 11.026 75643

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1020.7	1019.6	1018.1	1015.8	1011.9	1009.2	1008.7	1007.0	1010.5	1014.8	1018.6	1020.8	1014.5
S.D.	3.891	4.228	4.212	3.425	3.491	3.302	4.441	5.766	4.833	4.155	3.580	3.652	6.369
TOT OBS	776	676	731	717	775	779	818	836	779	807	789	807	9290
MEAN	1020.1	1019.0	1017.2	1014.7	1010.8	1008.2	1007.9	1006.2	1009.7	1014.0	1017.9	1020.1	1013.7
S.D.	3.891	4.318	4.248	3.481	3.512	3.330	4.407	5.773	4.865	4.520	3.585	3.576	6.460
TOT OBS	775	675	733	718	775	780	817	823	750	778	761	786	9171
MEAN	1020.1	1019.0	1017.2	1014.8	1010.8	1008.2	1007.9	1006.1	1009.7	1013.9	1017.9	1020.0	1013.7
S.D.	3.934	4.302	4.266	3.471	3.594	3.322	4.440	6.047	4.674	4.426	3.536	3.666	6.461
TOT OBS	806	706	766	747	806	780	815	836	780	810	791	837	9480
MEAN	1021.3	1020.1	1018.4	1015.9	1011.7	1008.9	1008.5	1006.9	1010.6	1015.1	1019.1	1021.2	1014.7
S.D.	3.965	4.276	4.261	3.491	3.630	3.303	4.458	5.988	4.668	4.439	3.472	3.669	6.597
TOT OBS	806	717	784	763	806	779	834	836	810	832	809	837	9613
MEAN	1020.8	1019.8	1018.1	1015.8	1011.7	1008.8	1008.4	1006.8	1010.4	1014.6	1018.5	1020.6	1014.4
S.D.	3.970	4.213	4.241	3.464	3.603	3.300	4.530	5.884	4.705	4.504	3.466	3.670	6.460
TOT OBS	806	715	781	764	806	780	836	835	810	828	807	837	9605
MEAN	1019.0	1018.0	1016.4	1014.4	1010.6	1008.0	1007.7	1006.0	1009.2	1013.2	1017.0	1019.0	1013.1
S.D.	3.911	4.210	4.214	3.359	3.556	3.302	4.384	5.750	4.779	4.524	3.480	3.657	6.188
TOT OBS	806	713	781	764	806	780	836	836	810	827	808	836	9603
MEAN	1019.8	1018.5	1016.6	1014.4	1010.4	1007.8	1007.4	1005.8	1009.3	1013.7	1017.8	1019.7	1013.4
S.D.	3.916	4.248	4.182	3.338	3.553	3.261	4.385	5.660	4.852	4.627	3.555	3.679	6.462
TOT OBS	806	710	768	753	806	780	835	836	810	807	792	836	9539
MEAN	1020.8	1019.6	1017.8	1015.6	1011.5	1008.8	1008.3	1006.8	1010.5	1014.9	1018.9	1020.8	1014.4
S.D.	3.930	4.272	4.184	3.365	3.516	3.259	4.476	5.601	4.886	4.182	3.641	3.672	6.475
TOT OBS	779	684	737	721	775	780	820	836	810	807	794	809	9352
MEAN	1020.3	1019.2	1017.5	1015.2	1011.2	1008.5	1008.1	1006.5	1010.0	1014.3	1018.2	1020.3	1014.0
S.D.	3.980	4.307	4.278	3.479	3.600	3.327	4.458	5.824	4.812	4.468	3.594	3.715	6.459
TOT OBS	6360	5596	6081	5947	6355	6238	6611	6674	6359	6496	6351	6585	75653

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.855	29.831	29.781	29.723	29.611	29.534	29.519	29.472	29.570	29.694	29.804	29.863	29.682
S.D.	.113	.118	.119	.096	.101	.095	.131	.170	.143	.122	.103	.103	.182
TOT OBS	712	646	669	687	744	749	785	803	749	746	730	746	8766
MEAN	29.839	29.813	29.757	29.692	29.578	29.505	29.494	29.450	29.545	29.670	29.782	29.843	29.658
S.D.	.113	.121	.121	.098	.101	.097	.129	.170	.144	.134	.104	.101	.185
TOT OBS	713	646	672	688	744	748	788	792	720	717	701	724	8653
MEAN	29.836	29.812	29.756	29.693	29.577	29.507	29.494	29.446	29.546	29.669	29.782	29.840	29.659
S.D.	.114	.120	.121	.099	.104	.097	.130	.179	.138	.131	.102	.105	.195
TOT OBS	740	678	705	716	775	748	787	804	750	749	731	775	8958
MEAN	29.871	29.846	29.792	29.728	29.606	29.528	29.515	29.471	29.573	29.704	29.818	29.875	29.690
S.D.	.114	.119	.121	.098	.105	.097	.131	.177	.138	.131	.099	.104	.189
TOT OBS	741	689	722	732	775	749	805	805	780	770	749	775	9092
MEAN	29.859	29.838	29.784	29.725	29.605	29.527	29.513	29.470	29.568	29.691	29.802	29.859	29.683
S.D.	.114	.118	.121	.098	.104	.097	.134	.174	.139	.134	.099	.103	.185
TOT OBS	740	687	719	734	775	750	806	804	780	766	747	775	9083
MEAN	29.810	29.787	29.736	29.685	29.573	29.503	29.490	29.445	29.532	29.650	29.760	29.813	29.645
S.D.	.114	.119	.121	.095	.103	.096	.138	.170	.141	.135	.101	.105	.178
TOT OBS	742	685	719	734	775	750	806	804	780	765	748	774	9082
MEAN	29.829	29.801	29.740	29.682	29.566	29.496	29.481	29.439	29.535	29.664	29.780	29.834	29.649
S.D.	.114	.120	.119	.095	.103	.095	.140	.167	.143	.138	.103	.105	.186
TOT OBS	744	682	706	723	775	750	806	803	780	745	732	774	9020
MEAN	29.858	29.831	29.773	29.716	29.599	29.524	29.505	29.469	29.568	29.700	29.811	29.865	29.679
S.D.	.113	.120	.118	.096	.102	.095	.139	.165	.144	.123	.105	.104	.186
TOT OBS	717	656	675	691	744	750	790	804	779	745	734	747	8832
MEAN	29.844	29.820	29.765	29.706	29.589	29.516	29.501	29.458	29.555	29.680	29.793	29.849	29.668
S.D.	.115	.121	.122	.099	.104	.097	.135	.172	.142	.132	.104	.105	.185
TOT OBS	5849	5369	5587	5705	6107	5994	6373	6419	6118	6003	5872	6090	71486

20 - FLYING WEATHER - PERCENT OF HOURS

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	48	49	51	43	43	40	21	28	21	24	33	40	36	28
03	47	51	54	45	42	45	24	32	21	23	31	40	38	28
06	51	56	56	46	46	44	24	33	27	27	32	44	40	28
09	54	54	53	50	51	53	36	38	32	28	36	45	44	28
12	53	57	54	50	52	58	41	44	38	37	39	50	47	28
15	60	60	56	46	47	53	38	41	36	40	42	49	47	28
18	56	58	51	41	43	45	31	36	29	28	39	42	42	28
21	49	52	50	40	43	39	21	30	23	23	35	44	37	28
ALL	52	55	53	45	46	47	30	35	28	29	36	45	42	28

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	17	19	25	26	31	32	18	25	19	17	16	15	22	28
03	15	18	26	27	31	36	20	28	17	15	14	15	22	28
06	15	20	25	28	32	32	21	29	22	17	15	16	22	28
09	21	22	26	35	39	42	33	34	27	18	17	19	28	28
12	21	28	29	33	42	50	37	41	34	28	23	23	32	28
15	26	27	30	31	36	46	35	38	32	30	25	25	32	28
18	26	25	27	28	33	38	28	32	24	19	22	25	27	28
21	21	20	25	27	31	31	18	27	19	17	17	17	22	28
ALL	20	23	27	29	34	38	26	32	24	20	19	19	26	28

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	1	2	5	7	11	9	3	5	2	2	2	1	4	28
03	2	2	5	8	11	11	4	5	2	2	1	1	5	28
06	2	3	4	9	12	12	6	5	2	2	1	2	5	28
09	3	4	7	9	11	9	4	5	2	3	3	3	5	28
12	3	4	5	7	11	8	4	6	3	3	3	4	5	28
15	3	3	5	6	9	9	3	5	3	3	3	4	5	28
18	3	4	5	8	12	9	3	5	4	4	4	4	5	28
21	1	2	5	6	11	9	3	4	2	2	2	2	4	28
ALL	2	3	5	8	11	9	4	5	3	3	3	3	5	28

2C - FLYING WEATHER - PERCENT OF HOURS

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

HOUR (LST)	PERCENT OF HOURS WITH 600 FEET & VISIBILITY LESS THAN 1 MILES												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	0*	1	2	4	4	3	1	1	1	0*	0*	0*	2
03	0*	1	3	3	4	5	1	1	0*	1	1	1	2
06	1	1	2	4	5	4	2	2	1	1	0*	0*	2
09	1	2	2	3	3	3	2	1	0*	1	1*	1	2
12	1	1	2	2	4	2	1	1	1	1	1	1	2
15	1	1	2	2	4	3	1	1	1	1	1	1	1
18	1	1	1	3	5	3	1	2	1	1	2	1	2
21	0	0*	1	2	5	4	1	1	1	1	0*	0*	1
ALL	1	1	2	3	4	4	1	1	1	1	1	1	2

HOUR (LST)	PERCENT OF HOURS WITH 200 FEET & VISIBILITY LESS THAN 1/2 MILES												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	0	0	0*	0*	0*	0*	0*	0*	0*	0	0*	0	0*
03	0	0*	0*	0*	0*	0*	0*	0*	0	0*	0	0	0*
06	0	0	1	0*	0*	0*	1	0*	0	0	0	0	0*
09	0	0*	0*	0*	0*	0	0*	1	0*	0*	0	0	0*
12	0	0	0*	0*	0*	0	0*	0*	0*	0*	0*	0*	0*
15	0	0	0*	0	1	0*	0*	0*	0*	0	0*	0	0*
18	0	0	0*	0	0*	1	0*	0*	0*	0*	0	0	0*
21	0	0*	0	0	0*	0*	0*	0*	0*	0*	0	0	0*
ALL	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

3 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 95	.0	.0	.0	.0	.0	.2	.0	.5	.2	.0	.0	.0	.1
>= 90	.0	.0	.0	.0	.4	6.7	27.9	16.8	9.4	.1	.0	.0	5.4
>= 85	.0	.0	.0	2.4	11.8	46.8	88.6	83.0	69.9	13.6	.4	.0	27.8
>= 80	.1	.6	1.8	17.8	50.6	82.7	99.1	99.4	97.9	65.6	15.2	.5	46.1
>= 75	2.6	6.1	16.8	52.5	91.1	96.4	100.0	100.0	100.0	94.3	59.9	9.9	62.5
>= 70	19.5	28.2	50.3	86.9	99.6	99.8	100.0	100.0	100.0	99.8	90.1	49.2	78.1
>= 65	49.3	56.2	80.1	98.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	79.2	89.2
>= 60	82.6	83.8	95.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.0	96.6
>= 55	97.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.6
>= 50	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	64.6	65.7	69.2	74.8	79.8	83.6	87.7	87.0	85.9	80.8	75.2	68.7	77.3
S.D.	5.255	5.823	5.309	5.036	3.997	4.401	2.745	2.534	2.798	3.628	4.173	4.950	9.126
TOT. OBS.	806	687	725	748	806	810	868	864	840	837	821	838	9650

NOTES : PERCENT < .05
* = PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

042215 FUTEMA, OKINAWA
 PERIOD OF RECORD : 1960-1987
 LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0*
>= 80	.0	.0	.0	.0	.0	7.8	36.3	28.6	13.2	.5	.0	.0	7.7
>= 75	.0	.0	.0	2.4	14.1	58.9	94.7	95.7	78.7	24.6	1.5	.0	32.5
>= 70	.2	.0	1.2	21.1	63.6	90.1	100.0	99.9	98.5	72.8	23.6	.8	49.5
>= 65	2.5	4.7	15.4	54.0	92.1	98.8	100.0	100.0	100.0	95.0	63.7	11.0	63.1
>= 60	17.0	28.1	47.9	84.4	99.1	99.9	100.0	100.0	100.0	99.6	93.9	47.1	77.6
>= 55	54.8	57.1	80.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.9	90.3
>= 50	90.4	90.7	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	98.3
>= 45	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>= 40	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	55.2	56.1	59.3	65.0	70.3	74.8	78.6	78.3	76.5	71.5	66.0	59.3	68.0
S.D.	4.521	5.264	5.079	4.954	3.906	3.982	2.359	2.193	2.888	4.001	4.196	4.375	9.207
TOT. OBS.	806	687	725	748	806	810	868	863	840	835	821	838	9647

NOTES :
 * = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

042215 FUJIMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	.0	.0	.0	.0	.0	7.0	33.1	21.8	10.1	.4	.0	.0	6.4
>= 80	.0	.0	.0	1.7	13.8	54.7	94.4	95.6	79.5	20.5	.5	.0	31.7
>= 75	.1	.0	1.4	19.7	58.2	89.3	100.0	100.0	98.8	72.3	19.4	.7	48.5
>= 70	2.5	5.4	16.0	56.6	93.5	98.4	100.0	100.0	100.0	95.9	64.9	11.6	63.7
>= 65	17.6	28.7	50.3	89.0	100.0	100.0	100.0	100.0	100.0	100.0	94.2	50.5	78.7
>= 60	51.6	59.5	83.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.1	90.5
>= 55	90.8	88.5	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7	98.2
>= 50	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>= 45	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	60.2	61.2	64.5	70.2	75.3	79.5	83.5	82.9	81.5	76.4	70.9	64.3	72.9
S.D.	4.569	5.237	4.870	4.716	3.652	3.998	2.271	1.879	2.543	3.632	3.957	4.393	9.048
TOT. OBS.	806	687	725	748	806	810	868	863	840	835	821	838	9647

NOTES : PERCENT < .05
 * = PERCENT < .05

AD-A267 897

SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS)
FOR FUTURE OR (NAO) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC APR 89

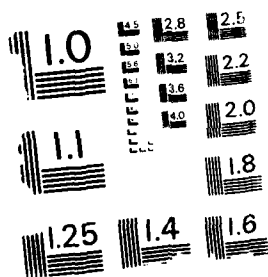
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8 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

042215 FUYAMA, OKINAWA
PERIOD OF RECORD : 1960-1987

	NONE	TRACE	.01	INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)	MEAN	HI	LOW
				<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0						
JAN	33.4	16.7	5.5	11.8	6.7	10.9	5.8	5.7	3.2	.2	.0	.0	.0	49.9	806	4.57	12.15	1.07	
FEB	35.0	14.0	5.0	12.1	6.4	12.3	6.6	4.9	3.4	.3	.0	.0	.0	51.0	700	4.02	10.45	1.23	
MAR	35.0	13.1	4.7	10.1	6.2	12.1	6.4	7.9	3.3	1.2	.0	.0	.0	51.8	762	6.28	14.46	.80	
APR	46.1	12.1	2.5	7.3	4.8	8.7	5.5	7.1	5.1	.8	.0	.0	.0	41.7	750	6.05	18.13	.83	
MAY	35.1	14.1	3.3	9.1	5.5	7.1	7.2	7.8	7.9	2.9	.0	.0	.0	50.7	806	10.11	27.19	.71	
JUN	36.7	14.3	3.0	6.9	5.4	8.5	6.4	6.8	8.9	2.5	.6	.0	.0	49.0	810	10.71	22.42	.86	
JUL	44.8	14.7	3.8	9.6	4.0	7.4	4.6	4.5	3.9	1.8	.8	.0	.0	40.4	868	7.77	21.64	.59	
AUG	36.6	9.9	3.5	10.7	5.8	9.6	8.7	6.7	5.7	1.8	.8	.3	.0	53.5	867	10.88	25.62	2.65	
SEP	39.8	12.1	4.2	11.0	6.4	9.8	7.3	3.7	4.2	1.4	.2	.0	.0	48.1	840	6.48	13.63	1.72	
OCT	45.5	17.1	2.7	8.8	3.9	8.0	5.1	3.6	3.2	1.8	.1	.0	.0	37.4	837	5.66	13.28	.16	
NOV	42.8	17.5	4.1	9.5	5.1	6.8	5.4	5.2	2.8	.6	.1	.0	.0	39.7	808	4.34	10.25	.22	
DEC	42.3	15.3	3.7	10.5	5.5	8.7	4.1	6.5	2.7	.6	.1	.0	.0	42.4	837	4.75	10.34	.90	
ANN	39.4	14.3	3.8	9.8	5.5	9.1	6.1	5.9	4.5	1.3	.2	.0*	.0	46.3	9731	81.62	121.4	40.69	

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION .SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

****# = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

PERCENTAGE FREQUENCY OF
SNOW FALL

(FROM DAILY OBSERVATIONS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

		INCHES											PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)	
		NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<= 6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=.1				
JAN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
FEB	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ANN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT

042215 FUEIMA, OKINAWA
PERIOD OF RECORD : 1960-1987

	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)
JAN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	>= 1	806		0.	0.	0.
FEB	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	716		0.	0.	0.
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	763		0.	0.	0.
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	763		0.	0.	0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	806		0.	0.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	810		0.	0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	868		0.	0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	867		0.	0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	840		0.	0.	0.
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	837		0.	0.	0.
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	821		0.	0.	0.
DEC	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	838		0.	0.	0.
ANN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9735		0.	0.	0.

NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.68	43	.00	0	0.	0
2	2.46	62	.00	0	0.	0
3	1.91	49	.00	0	0.	0
4	1.51	38	.00	0	0.	0
5	.69	18	.00	0	0.	0
6	.74	19	.00	0	0.	0
7	.87	22	.00	0	0.	0
8	1.34	34	.00	0	0.	0
9	1.11	28	.00	0	0.	0
10	3.28	83	.00	0	0.	0
11	.19	5	.00	0	0.	0
12	.94	24	.00	0	0.	0
13	.47	12	.00	0	0.	0
14	1.20	30	.00	0	0.	0
15	1.97	50	.00	0	0.	0
16	.81	21	.00	0	0.	0
17	.77	20	.00	0	0.	0
18	2.00	51	.00	0	0.	0
19	1.25	32	.00	0	0.	0
20	1.28	33	.00	0	0.	0
21	1.51	38	.00	0	0.	0
22	.66	17	.00	0	0.	0
23	1.92	49	.00	0	0.	0
24	1.02	26	.00	0	0.	0
25	4.55	116	.00	0	0.	0
26	1.11	28	.00	0	0.	0
27	2.38	60	.00	0	0.	0
28	.87	22	.00	0	0.	0
29	1.72	44	.00	0	0.	0
30	2.06	52	.00	0	0.	0
31	.52	13	.00	0	0.	0
MONTH	4.55	116	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.58	15 1969	.00	0 1987	0.	0 1987
2	.75	19 1975	.00	0 1987	0.	0 1987
3	.37	9 1981	.00	0 1987	0.	0 1987
4	1.59	40 1985	.00	0 1987	0.	0 1987
5	1.25	32 1974	.00	0 1987	0.	0 1987
6	1.12	28 1985	.00	0 1987	0.	0 1987
7	.34	9 1975	.00	0 1987	0.	0 1987
8	2.09	53 1985	.00	0 1987	0.	0 1987
9	1.06	27 1985	.00	0 1987	0.	0 1987
10	1.52	39 1979	.00	0 1987	0.	0 1987
11	1.05	27 1963	.00	0 1987	0.	0 1987
12	.55	14 1962	.00	0 1987	0.	0 1987
13	.41	10 1972	.00	0 1987	0.	0 1987
14	1.58	40 1975	.00	0 1987	0.	0 1987
15	1.06	27 1985	.00	0 1987	0.	0 1987
16	1.26	32 1983	.00	0 1987	0.	0 1987
17	.50	13 1984	.00	0 1987	0.	0 1987
18	.93	24 1965	.00	0 1987	0.	0 1987
19	1.48	38 1973	.00	0 1987	0.	0 1987
20	1.42	36 1965	.00	0 1987	0.	0 1987
21	.41	10 1985	.00	0 1987	0.	0 1987
22	3.03	77 1973	.00	0 1987	0.	0 1987
23	1.02	26 1982	.00	0 1987	0.	0 1987
24	1.19	30 1980	.00	0 1987	0.	0 1987
25	1.58	40 1962	.00	0 1987	0.	0 1987
26	3.68	93 1972	.00	0 1987	0.	0 1987
27	1.02	26 1966	.00	0 1987	0.	0 1987
28	1.34	34 1982	.00	0 1987	0.	0 1987
29						
30						
31						
MONTH	3.68	93 1972	.00	0 1987	0.	0 1987

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.07	27 1969	.00	0 1987	0.	0 1987
2	3.51	89 1969	.00	0 1987	0.	0 1987
3	1.41	36 1970	.00	0 1987	0.	0 1987
4	1.71	43 1978	.00	0 1987	0.	0 1987
5	1.03	26 1985	.00	0 1987	0.	0 1987
6	1.15	29 1980	.00	0 1987	0.	0 1987
7	.92	23 1984	.00	0 1987	0.	0 1987
8	1.60	41 1969	.00	0 1987	0.	0 1987
9	2.91	74 1978	.00	0 1987	0.	0 1987
10	1.26	32 1983	.00	0 1987	0.	0 1987
11	1.75	44 1969	.00	0 1987	0.	0 1987
12	4.96	126 1983	.00	0 1987	0.	0 1987
13	4.97	126 1981	.00	0 1987	0.	0 1987
14	3.28	83 1962	.00	0 1987	0.	0 1987
15	.92	23 1970	.00	0 1987	0.	0 1987
16	1.02	26 1986	.00	0 1987	0.	0 1987
17	.92	23 1978	.00	0 1987	0.	0 1987
18	2.83	72 1981	.00	0 1987	0.	0 1987
19	1.44	37 1979	.00	0 1987	0.	0 1987
20	2.72	69 1962	.00	0 1987	0.	0 1987
21	2.54	65 1978	.00	0 1987	0.	0 1987
22	.76	19 1962	.00	0 1987	0.	0 1987
23	.84	21 1966	.00	0 1987	0.	0 1987
24	1.56	40 1987	.00	0 1987	0.	0 1987
25	1.39	35 1961	.00	0 1987	0.	0 1987
26	2.35	60 1984	.00	0 1987	0.	0 1987
27	2.00	51 1970	.00	0 1987	0.	0 1987
28	1.97	50 1983	.00	0 1987	0.	0 1987
29	3.16	80 1968	.00	0 1987	0.	0 1987
30	.92	23 1977	.00	0 1987	0.	0 1987
31	.88	22 1972	.00	0 1987	0.	0 1987
MONTH	4.97	126 1981	.00	0 1987	0.	0 1987

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.08	53	0.00	0	0.0	0
2	.25	6	0.00	0	0.0	0
3	1.57	40	0.00	0	0.0	0
4	2.01	51	0.00	0	0.0	0
5	1.86	47	0.00	0	0.0	0
6	1.11	28	0.00	0	0.0	0
7	3.03	77	0.00	0	0.0	0
8	2.17	55	0.00	0	0.0	0
9	2.13	54	0.00	0	0.0	0
10	.68	17	0.00	0	0.0	0
11	3.28	83	0.00	0	0.0	0
12	.89	23	0.00	0	0.0	0
13	1.79	45	0.00	0	0.0	0
14	1.20	30	0.00	0	0.0	0
15	.84	21	0.00	0	0.0	0
16	1.48	38	0.00	0	0.0	0
17	.94	24	0.00	0	0.0	0
18	2.46	62	0.00	0	0.0	0
19	3.48	88	0.00	0	0.0	0
20	3.09	78	0.00	0	0.0	0
21	2.13	54	0.00	0	0.0	0
22	2.11	54	0.00	0	0.0	0
23	1.06	27	0.00	0	0.0	0
24	.14	4	0.00	0	0.0	0
25	1.49	38	0.00	0	0.0	0
26	3.16	80	0.00	0	0.0	0
27	3.83	97	0.00	0	0.0	0
28	1.99	51	0.00	0	0.0	0
29	2.32	59	0.00	0	0.0	0
30	2.43	62	0.00	0	0.0	0
31						
MONTH	3.83	97	0.00	0	0.0	0

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.79	71	0.00	0	0.	0
2	2.02	51	0.00	0	0.	0
3	3.25	83	0.00	0	0.	0
4	.91	23	0.00	0	0.	0
5	1.36	35	0.00	0	0.	0
6	2.04	52	0.00	0	0.	0
7	1.81	46	0.00	0	0.	0
8	4.38	111	0.00	0	0.	0
9	2.81	71	0.00	0	0.	0
10	1.60	41	0.00	0	0.	0
11	.85	22	0.00	0	0.	0
12	4.46	113	0.00	0	0.	0
13	1.78	45	0.00	0	0.	0
14	4.95	126	0.00	0	0.	0
15	2.69	68	0.00	0	0.	0
16	2.44	62	0.00	0	0.	0
17	2.63	67	0.00	0	0.	0
18	3.17	81	0.00	0	0.	0
19	4.09	104	0.00	0	0.	0
20	2.82	72	0.00	0	0.	0
21	4.44	113	0.00	0	0.	0
22	2.87	73	0.00	0	0.	0
23	1.64	42	0.00	0	0.	0
24	3.16	80	0.00	0	0.	0
25	3.29	84	0.00	0	0.	0
26	1.59	40	0.00	0	0.	0
27	3.01	76	0.00	0	0.	0
28	2.70	74	0.00	0	0.	0
29	4.25	108	0.00	0	0.	0
30	2.82	72	0.00	0	0.	0
31	4.17	106	0.00	0	0.	0
MONTH	4.95	126	0.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	3.16	80	.00	0	0.	0
2	4.04	103	.00	0	0.	0
3	3.47	88	.00	0	0.	0
4	1.68	43	.00	0	0.	0
5	2.48	63	.00	0	0.	0
6	7.29	185	.00	0	0.	0
7	4.63	118	.00	0	0.	0
8	4.11	104	.00	0	0.	0
9	2.92	74	.00	0	0.	0
10	2.13	54	.00	0	0.	0
11	2.40	61	.00	0	0.	0
12	2.05	52	.00	0	0.	0
13	1.91	49	.00	0	0.	0
14	3.66	93	.00	0	0.	0
15	4.02	102	.00	0	0.	0
16	5.52	140	.00	0	0.	0
17	1.85	47	.00	0	0.	0
18	2.30	58	.00	0	0.	0
19	3.08	78	.00	0	0.	0
20	2.47	63	.00	0	0.	0
21	7.98	203	.00	0	0.	0
22	2.65	67	.00	0	0.	0
23	1.80	46	.00	0	0.	0
24	1.40	36	.00	0	0.	0
25	.93	24	.00	0	0.	0
26	.98	25	.00	0	0.	0
27	1.73	44	.00	0	0.	0
28	1.34	34	.00	0	0.	0
29	1.11	28	.00	0	0.	0
30	1.91	49	.00	0	0.	0
31						
MONTH	7.98	203	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.02	26	.00	0	0.	0
2	1.87	47	.00	0	0.	0
3	4.00	102	.00	0	0.	0
4	4.39	112	.00	0	0.	0
5	6.48	165	.00	0	0.	0
6	1.61	41	.00	0	0.	0
7	1.70	43	.00	0	0.	0
8	3.87	98	.00	0	0.	0
9	1.23	31	.00	0	0.	0
10	1.89	48	.00	0	0.	0
11	.69	18	.00	0	0.	0
12	2.61	66	.00	0	0.	0
13	2.16	55	.00	0	0.	0
14	.59	15	.00	0	0.	0
15	1.30	33	.00	0	0.	0
16	.92	23	.00	0	0.	0
17	6.48	165	.00	0	0.	0
18	7.16	182	.00	0	0.	0
19	3.95	100	.00	0	0.	0
20	1.25	32	.00	0	0.	0
21	4.69	119	.00	0	0.	0
22	7.35	187	.00	0	0.	0
23	7.78	198	.00	0	0.	0
24	3.10	79	.00	0	0.	0
25	2.54	65	.00	0	0.	0
26	5.16	131	.00	0	0.	0
27	8.68	220	.00	0	0.	0
28	2.69	68	.00	0	0.	0
29	2.40	61	.00	0	0.	0
30	2.14	54	.00	0	0.	0
31	2.52	64	.00	0	0.	0
MONTH	8.68	220	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	4.84	123	0.00	0	0.	0
2	1.15	29	0.00	0	0.	0
3	2.52	64	0.00	0	0.	0
4	8.35	212	0.00	0	0.	0
5	11.22	285	0.00	0	0.	0
6	.47	12	0.00	0	0.	0
7	1.47	37	0.00	0	0.	0
8	.63	16	0.00	0	0.	0
9	.79	20	0.00	0	0.	0
10	2.70	69	0.00	0	0.	0
11	3.57	91	0.00	0	0.	0
12	2.05	52	0.00	0	0.	0
13	4.97	126	0.00	0	0.	0
14	2.58	66	0.00	0	0.	0
15	5.57	141	0.00	0	0.	0
16	2.05	52	0.00	0	0.	0
17	5.15	131	0.00	0	0.	0
18	2.46	62	0.00	0	0.	0
19	10.75	273	0.00	0	0.	0
20	13.95	354	0.00	0	0.	0
21	5.38	137	0.00	0	0.	0
22	1.81	46	0.00	0	0.	0
23	4.64	118	0.00	0	0.	0
24	3.64	92	0.00	0	0.	0
25	1.91	49	0.00	0	0.	0
26	6.14	156	0.00	0	0.	0
27	2.78	71	0.00	0	0.	0
28	1.41	36	0.00	0	0.	0
29	2.11	54	0.00	0	0.	0
30	8.94	227	0.00	0	0.	0
31	1.70	43	0.00	0	0.	0
MONTH	13.95	354	0.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.93	24	.00	0	0.	0
2	1.30	33	.00	0	0.	0
3	.96	24	.00	0	0.	0
4	.53	13	.00	0	0.	0
5	2.01	51	.00	0	0.	0
6	1.25	32	.00	0	0.	0
7	1.55	39	.00	0	0.	0
8	1.55	39	.00	0	0.	0
9	5.00	127	.00	0	0.	0
10	2.73	69	.00	0	0.	0
11	1.94	49	.00	0	0.	0
12	1.43	36	.00	0	0.	0
13	1.26	32	.00	0	0.	0
14	3.57	91	.00	0	0.	0
15	2.08	53	.00	0	0.	0
16	.99	25	.00	0	0.	0
17	2.10	53	.00	0	0.	0
18	1.60	41	.00	0	0.	0
19	.21	5	.00	0	0.	0
20	2.44	62	.00	0	0.	0
21	1.35	34	.00	0	0.	0
22	4.10	104	.00	0	0.	0
23	7.94	202	.00	0	0.	0
24	2.87	73	.00	0	0.	0
25	4.08	104	.00	0	0.	0
26	4.86	123	.00	0	0.	0
27	2.48	63	.00	0	0.	0
28	.88	22	.00	0	0.	0
29	2.35	60	.00	0	0.	0
30	.29	7	.00	0	0.	0
31						
MONTH	7.94	202	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.08	27	.00	0	0.	0
2	7.69	195	.00	0	0.	0
3	.80	20	.00	0	0.	0
4	1.44	37	.00	0	0.	0
5	.41	10	.00	0	0.	0
6	1.20	30	.00	0	0.	0
7	.26	7	.00	0	0.	0
8	.64	16	.00	0	0.	0
9	.36	9	.00	0	0.	0
10	2.48	63	.00	0	0.	0
11	.98	25	.00	0	0.	0
12	3.91	99	.00	0	0.	0
13	3.93	100	.00	0	0.	0
14	1.95	50	.00	0	0.	0
15	3.07	78	.00	0	0.	0
16	3.03	77	.00	0	0.	0
17	3.10	79	.00	0	0.	0
18	2.19	56	.00	0	0.	0
19	2.98	76	.00	0	0.	0
20	1.81	46	.00	0	0.	0
21	3.57	91	.00	0	0.	0
22	.65	17	.00	0	0.	0
23	3.77	96	.00	0	0.	0
24	1.10	28	.00	0	0.	0
25	1.20	30	.00	0	0.	0
26	1.54	39	.00	0	0.	0
27	.95	24	.00	0	0.	0
28	3.36	85	.00	0	0.	0
29	4.60	117	.00	0	0.	0
30	.21	5	.00	0	0.	0
31	1.39	35	.00	0	0.	0
MONTH	7.69	195	.00	0	0.	0

NOTES :

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	3.40	86 1979	.00	0 1987	0.	0 1987
2	.88	22 1979	.00	0 1987	0.	0 1987
3	.85	22 1970	.00	0 1987	0.	0 1987
4	1.01	26 1982	.00	0 1987	0.	0 1987
5	.66	17 1984	.00	0 1987	0.	0 1987
6	3.22	82 1966	.00	0 1987	0.	0 1987
7	1.65	42 1980	.00	0 1987	0.	0 1987
8	1.03	26 1962	.00	0 1987	0.	0 1987
9	1.94	49 1962	.00	0 1987	0.	0 1987
10	1.81	46 1966	.00	0 1987	0.	0 1987
11	1.11	28 1973	.00	0 1987	0.	0 1987
12	1.59	40 1980	.00	0 1987	0.	0 1987
13	1.46	37 1970	.00	0 1987	0.	0 1987
14	7.10	180 1971	.00	0 1987	0.	0 1987
15	.84	21 1972	.00	0 1987	0.	0 1987
16	2.28	58 1980	.00	0 1987	0.	0 1987
17	2.64	67 1977	.00	0 1987	0.	0 1987
18	.53	13 1979	.00	0 1987	0.	0 1987
19	1.29	33 1982	.00	0 1987	0.	0 1987
20	1.26	32 1980	.00	0 1987	0.	0 1987
21	.58	15 1976	.00	0 1987	0.	0 1987
22	1.27	32 1969	.00	0 1987	0.	0 1987
23	2.58	66 1984	.00	0 1987	0.	0 1987
24	1.44	37 1985	.00	0 1987	0.	0 1987
25	.83	21 1977	.00	0 1987	0.	0 1987
26	.44	11 1962	.00	0 1987	0.	0 1987
27	.77	20 1981	.00	0 1987	0.	0 1987
28	1.37	35 1987	.00	0 1987	0.	0 1987
29	3.49	89 1982	.00	0 1987	0.	0 1987
30	1.90	48 1961	.00	0 1987	0.	0 1987
31						
MONTH	7.10	180 1971	.00	0 1987	0.	0 1987

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.44	11	.00	0	0.	0
2	1.93	49	.00	0	0.	0
3	.66	17	.00	0	0.	0
4	.56	14	.00	0	0.	0
5	1.95	50	.00	0	0.	0
6	6.32	161	.00	0	0.	0
7	.64	16	.00	0	0.	0
8	.96	24	.00	0	0.	0
9	2.08	53	.00	0	0.	0
10	2.21	56	.00	0	0.	0
11	1.23	31	.00	0	0.	0
12	3.14	80	.00	0	0.	0
13	.32	8	.00	0	0.	0
14	.92	23	.00	0	0.	0
15	.90	23	.00	0	0.	0
16	3.66	93	.00	0	0.	0
17	2.54	65	.00	0	0.	0
18	1.81	46	.00	0	0.	0
19	.80	20	.00	0	0.	0
20	.58	15	.00	0	0.	0
21	1.17	30	.00	0	0.	0
22	2.78	71	.00	0	0.	0
23	2.32	59	.00	0	0.	0
24	1.02	26	.00	0	0.	0
25	.56	14	.00	0	0.	0
26	1.10	28	.00	0	0.	0
27	1.78	45	.00	0	0.	0
28	.89	23	.00	0	0.	0
29	1.24	31	.00	0	0.	0
30	3.96	101	.00	0	0.	0
31	.81	21	.00	0	0.	0
MONTH	6.32	161	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)
(FROM DAILY OBS)

002215 FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PERIOD OF RECORD : 1960-1987 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	5.16	3.43	2.10	.65	1.56	1.23	MISS
1961	.62	.85	PART	MISS	2.19	4.02	7.78	2.70	3.57	7.69	1.90	1.98	PART
1962	.80	1.58	3.28	3.03	1.90	2.92	1.31	4.84	1.10	1.57	PART	2.54	PART
1963	.54	1.05	.40	.96	.35	1.49	1.36	2.48	2.48	.67	.68	2.21	2.48
1964	1.92	.37	PART	.44	4.09	3.39	8.68	5.15	2.35	2.02	.85	3.66	PART
1965	1.91	1.42	.76	1.79	2.20	5.36	.43	PART	.93	1.46	1.23	.77	PART
1966	4.55	1.02	2.22	2.43	4.46	3.16	1.87	2.58	4.97	.78	3.22	MISS	PART
1967	MISS	MISS	MISS	MISS	MISS	5.87	3.95	.65	.47	1.60	.53	.54	MISS
1968	.74	MISS	PART	2.13	1.31	2.30	.25	2.16	1.02	.65	1.00	.85	PART
1969	.94	1.10	3.51	1.09	4.38	4.04	.56	13.95	2.41	MISS	MISS	.49	PART
1970	1.20	1.64	2.00	2.46	1.64	3.66	2.22	2.05	1.01	2.54	1.46	3.14	3.66
1971	1.28	.40	.32	.91	.84	3.12	1.88	2.52	2.01	2.74	7.10	3.96	7.10
1972	3.28	3.68	.88	.88	4.95	7.29	7.35	1.84	.54	.08	.97	2.78	7.35
1973	1.35	3.03	.78	1.87	1.98	2.79	7.16	1.02	2.73	.50	1.11	.90	7.16
1974	1.51	1.25	.77	1.99	4.25	1.41	6.48	3.64	2.56	3.91	.40	1.81	6.48
1975	2.38	1.58	1.86	3.83	3.29	4.63	5.00	3.57	1.55	3.33	.51	.58	5.00
1976	.30	.88	.78	.58	2.14	2.40	3.87	1.63	5.00	3.77	1.05	.86	5.00
1977	1.02	.46	.92	.62	1.09	2.32	2.40	5.38	3.43	.45	2.64	1.99	5.38
1978	.81	.85	2.91	2.32	3.91	2.19	2.69	5.57	2.05	3.93	.43	2.08	5.57
1979	1.72	1.52	1.44	3.16	2.87	2.39	.44	4.64	2.48	3.10	3.40	2.32	4.64
1980	1.18	1.19	1.15	3.28	1.36	.44	1.16	1.70	2.54	2.88	2.28	.55	3.28
1981	.40	.37	4.97	3.48	2.45	.84	1.61	1.70	.96	3.57	.77	1.24	4.97
1982	1.51	1.34	MISS	1.86	3.25	3.47	1.75	2.32	7.94	3.36	3.49	1.23	PART
1983	1.34	1.26	4.96	2.11	2.44	2.07	2.61	4.27	4.86	1.23	.07	1.07	4.96
1984	2.06	.50	2.35	2.08	1.63	1.84	1.27	10.75	1.07	2.48	2.58	1.87	10.75
1985	.78	2.09	1.03	1.57	2.90	3.37	.81	4.97	2.44	4.60	1.44	6.32	6.32
1986	1.68	1.07	1.30	1.39	1.85	3.08	.63	6.14	6.85	1.06	1.92	.32	6.85
1987	2.46	.82	1.86	1.39	2.63	7.98	.75	8.94	.87	2.61	1.37	1.77	8.94

MEAN	1.47	1.25	1.84	1.91	2.55	3.25	2.91	4.10	2.58	2.34	1.69	1.82	5.88
S.D.	.941	.778	1.350	.949	1.222	1.772	2.545	3.044	1.863	1.680	1.460	1.332	2.003
TOT OBS	26	25	22	25	26	27	28	27	28	27	26	27	18

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

PRECIPITATION (INCHES)
IFROM DAILY OBS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS[illegible]

SNOWFALL (INCHES)
(FROM DAILY OBS)

042215 FUTENA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--------

MEAN	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****999999.0
S.D.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	--------

MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
------	---	---	---	---	---	---	---	---	---	---	---	---	---

S.D.	0	0	0	0	0	0	0	0	0	0	0	0	0
------	---	---	---	---	---	---	---	---	---	---	---	---	---

TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
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NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

042215 FUTEWA, OKINAWA

PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1961	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1962	ENE 36	PARTISSW 35	PARTISSW 33	SSW 43	S 61	S 62	SSSE 47	ENE 30	N 58	NNW 34	PART	PART	PART
1963	NNW 41	NNW 32	NNW 33	N 31	PART	MISS	MISS	W 29	E 45	PART	MISS	PART	PART
1964	NNW 47	PART	PART	SE 23	N 30	NE 33	SE 50	ENE 39	N 36	ESE 30	ESE 24	NNNE 35	PART
1965	NNW 36	NNW 28	NNW 38	ESE 38	WSW 35	PART	E 31	PART	NNW 45	NNNE 21	NNNE 39	N 37	PART
1966	NNW 29	NNW 30	SW 37	SSW 32	SSW 39	SW 38	SW 34	NNW 38	ENE 85	N 36	N 33	E 31	ENE 85
1967	MISS	MISS	MISS	MISS	MISS	E 31	E 30	ESE 32	N 30	N 50	E 30	NNW 29	MISS
1968	N 32	MISS	PARTISSW 41	PART	SW 32	SSSE 34	N 30	S 62	N 30	N 31	N 31	N 35	PART
1969	S 29	NNW 40	NNW 42	N 36	SW 40	SW 40	SE 31	SE 83	ENE 54	MISS	MISS	N 31	PART
1970	NNW 40	N 24	SE 30	SW 26	PART	S 43	SW 53	NNW 44	S 45	SSW 26	N 30	NNW 48	PART
1971	N 31	NNW 32	ENE 31	NNW 26	NNW 25	NNW 23	NE 29	NNW 37	NNW 37	NNW 33	NNW 62	NNW 31	UNK 62
1972	E 37	NNW 32	ENE 31	NNW 31	NNW 30	NNW 31	NNW 68	N 48	NNW 30	E 25	E 31	ESE 34	UNK 68
1973	E 28	NNW 31	NNW 35	NNW 33	NNW 27	NNW 34	NNW 44	NNW 39	NNW 23	ESE 26	NNW 26	NNW 32	UNK 44
1974	E 30	ESE 29	E 26	NNW 32	NNW 27	NNW 31	NNW 64	NNW 43	NNW 33	NNW 24	NNW 25	NNW 26	UNK 64
1975	UNK 31	NNW 38	PART	NNW 33	NNW 28	NNW 41	PART	NNW 49	NNW 32	NNW 33	NNW 39	NNW 27	PART
1976	UNK 26	NNW 34	NNW 29	NNW 27	NNW 35	NE 37	NNW 47	NNNE 52	PART	NNW 31	NNW 36	NNW 34	PART
1977	UNK 36	ESE 35	ESE 35	NNW 34	NE 27	NNW 42	PART	NNW 40	PART	NNW 28	NNW 28	NNW 29	PART
1978	ENE 34	E 38	NNW 38	ESE 28	NNW 30	NNNE 39	ESE 48	NNW 55	NNW 32	PART	ESE 31	NNW 37	PART
1979	E 35	ESE 34	NNW 35	NNW 31	NNW 31	NNW 33	NNW 30	NNW 74	NNW 50	NNW 67	NNW 33	NNW 37	UNK 74
1980	UNK 32	NNW 29	NE 42	NNW 34	NNW 35	NE 23	NNW 29	NNW 42	NNW 75	NNW 68	NNW 43	NNW 40	NNW 68
1981	E 35	ESE 32	NNW 34	ESE 31	NNW 31	NNW 33	NNW 36	NNW 75	NNW 38	NNW 77	NNW 33	ESE 33	UNK 77
1982	UNK 36	E 31	MISS	NNW 31	NE 38	NNW 47	NNNE 35	NNW 46	NNW 65	NNW 32	NNW 46	ESE 41	PART
1983	ESE 26	E 37	NE 45	NE 34	NNW 39	NNW 42	NE 30	NNW 50	PART	NNW 38	E 35	NNW 34	PART
1984	UNK 76	NNW 37	NNW 36	NNW 41	NNW 32	NNW 33	NNW 27	NNW 68	NNW 45	NNW 45	NNW 36	ESE 32	UNK 76
1985	UNK 27	NNW 29	NNW 28	NNW 30	NNW 32	NNW 39	NNW 41	NNW 54	NNW 25	NNW 36	NNW 33	E 36	UNK 54
1986	ESE 35	NNW 30	NE 64	NNW 30	NNW 26	NNW 29	NNW 32	NNW 65	PART	NNW 25	NNW 36	NNW 30	PART
1987	E 31	PART	MISS	PART	PART	NNW 29	NNW 57	NNW 98	NNW 29	NNW 34	NNW 26	ESE 38	PART
MEAN	35.0	32.5	35.9	31.8	31.8	35.5	41.0	51.7	43.0	39.4	35.0	33.8	67.2
S.D.	9.859	3.970	8.388	4.509	4.729	5.883	12.608	17.382	15.604	19.578	9.220	4.648	11.961
TOT OBS	25	21	20	23	21	24	23	25	23	24	25	26	10

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
1	61.7	16.5	66.2	19.0	79.0	26.1	1980.	57.2	14.0	48.0	8.9
2	61.1	16.2	65.7	18.7	74.0	23.3	1980.	56.5	13.6	46.0	7.8
3	60.7	16.0	65.2	18.4	72.0	22.2	1985.+	56.3	13.5	50.0	10.0
4	60.6	15.9	65.0	18.3	75.0	23.9	1982.	56.2	13.4	50.0	10.0
5	59.3	15.2	63.4	17.4	73.0	22.8	1983.	55.3	12.9	48.0	8.9
6	59.4	15.2	64.1	17.8	73.0	22.8	1983.	54.7	12.6	47.0	8.3
7	60.7	15.9	65.2	18.4	73.0	22.8	1983.	56.2	13.4	45.0	7.2
8	60.5	15.8	65.0	18.4	71.0	21.7	1979.+	56.0	13.3	47.0	8.3
9	60.3	15.7	64.6	18.1	73.0	22.8	1961.	56.0	13.4	48.0	8.9
10	60.6	15.9	65.7	18.7	74.0	23.3	1961.	55.5	13.0	45.0	7.2
11	60.4	15.8	65.0	18.4	73.0	22.8	1979.+	55.7	13.2	47.0	8.3
12	60.2	15.7	65.2	18.4	77.0	25.0	1966.	55.2	12.9	48.0	8.9
13	59.5	15.3	64.0	17.8	77.0	25.0	1966.	55.0	12.8	46.0	7.8
14	58.5	14.7	63.0	17.2	69.0	20.6	1973.	54.0	12.2	48.0	8.9
15	59.0	15.0	64.0	17.8	73.0	22.8	1984.	54.0	12.2	48.0	8.9
16	59.0	15.0	64.1	17.8	73.0	22.8	1966.	53.9	12.2	48.0	8.9
17	59.3	15.1	64.7	18.1	75.0	23.9	1966.	53.9	12.2	44.0	6.7
18	60.1	15.6	65.4	18.5	76.0	24.4	1979.	54.8	12.7	44.0	6.7
19	59.6	15.4	64.2	17.9	74.0	23.3	1969.	55.1	12.8	48.0	8.9
20	58.8	14.9	63.2	17.3	75.0	23.9	1969.	54.3	12.4	42.0	5.6
21	59.2	15.1	64.2	17.9	76.0	24.4	1969.	54.3	12.4	47.0	8.3
22	59.4	15.2	64.9	18.3	75.0	23.9	1969.+	54.0	12.2	49.0	9.4
23	60.0	15.5	64.9	18.3	72.0	22.2	1987.+	55.0	12.8	46.0	7.8
24	60.9	16.0	65.6	18.7	75.0	23.9	1972.	56.1	13.4	47.0	8.3
25	60.0	15.6	64.0	17.8	79.0	26.1	1969.	56.0	13.4	47.0	8.3
26	59.4	15.2	64.2	17.9	75.0	23.9	1969.	54.7	12.6	46.0	7.8
27	58.9	14.9	62.7	17.0	77.0	25.0	1969.	55.2	12.9	47.0	8.3
28	59.7	15.4	64.3	17.9	80.0	26.7	1969.	55.2	12.9	48.0	8.9
29	60.4	15.8	65.5	18.6	77.0	25.0	1980.	55.3	12.9	48.0	8.9
30	60.0	15.6	64.5	18.0	74.0	23.3	1969.	55.6	13.1	48.0	8.9
31	59.1	15.1	63.8	17.7	77.0	25.0	1969.	54.3	12.4	46.0	7.8
MONTH	59.9	15.5	64.6	18.1	80.0	26.7	1969.	55.2	12.9	42.0	5.6

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR <1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : FEB

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	DEG F	DEG C	AVERAGE	DEG F	DEG C	AVERAGE	EXTREME	DEG F	DEG C	AVERAGE	EXTREME
							DEG F				DEG F
							DEG C				DEG C
											DATE
1	59.0	15.0	63.7	17.6	75.0	23.9	1983.	54.4	12.4	46.0	7.8
2	59.2	15.1	63.4	17.5	73.0	22.8	1983.+	55.0	12.8	48.0	8.9
3	59.2	15.1	63.8	17.7	75.0	23.9	1966.	54.6	12.6	46.0	7.8
4	60.2	15.6	64.7	18.2	77.0	25.0	1970.	55.6	13.1	45.0	7.2
5	60.1	15.6	64.8	18.2	73.0	22.8	1984.+	55.4	13.0	43.0	6.1
6	59.3	15.1	63.8	17.7	76.0	24.4	1975.	54.7	12.6	43.0	6.1
7	59.8	15.5	64.9	18.3	73.0	22.8	1985.+	54.8	12.6	47.0	8.3
8	59.9	15.5	64.3	17.9	74.0	23.3	1978.+	55.5	13.1	47.0	8.3
9	60.1	15.6	64.6	18.1	77.0	25.0	1978.	55.6	13.1	49.0	9.4
10	60.3	15.7	65.2	18.4	76.0	24.4	1979.	55.4	13.0	48.0	8.9
11	61.3	16.3	66.2	19.0	75.0	23.9	1962.	56.4	13.6	50.0	10.0
12	60.8	16.0	65.6	18.7	75.0	23.9	1987.+	55.9	13.3	48.0	8.9
13	61.1	16.2	66.3	19.1	77.0	25.0	1979.	55.8	13.2	46.0	7.8
14	61.8	16.5	67.2	19.5	77.0	25.0	1976.	56.4	13.5	47.0	8.3
15	61.0	16.1	65.6	18.7	76.0	24.4	1969.	56.4	13.6	51.0	10.6
16	61.9	16.6	67.1	19.5	80.0	26.7	1976.	56.8	13.8	46.0	7.8
17	61.5	16.4	66.3	19.0	75.0	23.9	1976.	56.7	13.7	45.0	7.2
18	61.3	16.3	66.3	19.1	77.0	25.0	1976.	56.3	13.5	45.0	7.2
19	61.9	16.6	67.1	19.5	75.0	23.9	1970.+	56.8	13.7	48.0	8.9
20	62.0	16.7	66.2	19.0	77.0	25.0	1970.	57.8	14.3	46.0	7.8
21	61.8	16.6	66.6	19.2	77.0	25.0	1966.	57.0	13.9	45.0	7.2
22	62.8	17.1	68.2	20.1	82.0	27.8	1970.	57.4	14.1	48.0	8.9
23	62.6	17.0	67.7	19.8	82.0	27.8	1970.	57.6	14.2	45.0	7.2
24	61.9	16.6	67.0	19.4	77.0	25.0	1970.	56.8	13.7	45.0	7.2
25	61.6	16.4	66.3	19.1	73.0	22.8	1962.	56.8	13.8	43.0	6.1
26	61.9	16.6	66.5	19.1	81.0	27.2	1970.	57.3	14.1	48.0	8.9
27	60.4	15.8	64.6	18.1	76.0	24.4	1973.	56.3	13.5	46.0	7.8
28	60.9	16.1	65.7	18.7	78.0	25.6	1973.	56.1	13.4	45.0	7.2
MONTH	60.9	16.1	65.7	18.7	82.0	27.8	1970.+	56.1	13.4	43.0	6.1
											1981.+

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DEG F	DEG C
1	61.6	16.4	66.6	19.2	75.0	23.9	1983.+	56.6	13.7	42.0	5.6
2	62.7	17.1	67.7	19.9	79.0	26.1	1985.	57.7	14.3	45.0	7.2
3	63.2	17.3	67.9	19.9	78.0	25.6	1966.	58.5	14.7	46.0	7.8
4	63.0	17.2	68.3	20.2	79.0	26.1	1980.	57.7	14.3	48.0	8.9
5	62.2	16.8	67.7	19.8	75.0	23.9	1987.+	56.7	13.7	48.0	8.9
6	62.5	16.9	67.6	19.8	78.0	25.6	1974.+	57.4	14.1	49.0	9.4
7	63.8	17.6	69.0	20.6	78.0	25.6	1966.	58.5	14.7	51.0	10.6
8	64.0	17.8	69.1	20.6	79.0	26.1	1976.	58.9	14.9	52.0	11.1
9	65.7	18.7	70.4	21.4	78.0	25.6	1979.	61.0	16.1	51.0	10.6
10	64.3	17.9	69.0	20.6	80.0	26.7	1976.	59.5	15.3	50.0	10.0
11	64.0	17.8	68.9	20.5	80.0	26.7	1976.	59.0	15.0	49.0	9.4
12	63.5	17.5	68.0	20.0	75.0	23.9	1986.+	59.0	15.0	51.0	10.6
13	64.3	17.9	68.8	20.4	79.0	26.1	1987.	59.7	15.4	50.0	10.0
14	63.8	17.7	68.9	20.5	80.0	26.7	1981.	58.7	14.8	50.0	10.0
15	64.3	17.9	69.3	20.7	77.0	25.0	1966.	59.3	15.2	50.0	10.0
16	63.6	17.6	68.5	20.3	76.0	24.4	1976.	58.7	14.8	52.0	11.1
17	63.4	17.5	68.4	20.2	80.0	26.7	1976.	58.5	14.7	50.0	10.0
18	64.0	17.8	69.3	20.7	79.0	26.1	1976.	58.8	14.9	48.0	8.9
19	65.3	18.5	70.5	21.4	79.0	26.1	1981.	60.2	15.6	52.0	11.1
20	65.4	18.6	69.9	21.0	78.0	25.6	1981.+	61.0	16.1	54.0	12.2
21	65.2	18.4	70.3	21.2	78.0	25.6	1980.	60.1	15.6	54.0	12.2
22	64.8	18.2	69.8	21.0	79.0	26.1	1966.	59.8	15.5	54.0	12.2
23	64.3	17.9	68.8	20.4	79.0	26.1	1987.+	59.8	15.4	50.0	10.0
24	63.4	17.4	68.6	20.3	76.0	24.4	1972.	58.2	14.6	49.0	9.4
25	63.8	17.7	68.8	20.4	82.0	27.8	1981.	58.8	14.9	49.0	9.4
26	64.0	17.8	69.0	20.6	77.0	25.0	1985.+	59.0	15.0	52.0	11.1
27	64.7	18.2	69.8	21.0	78.0	25.6	1969.	59.6	15.3	50.0	10.0
28	66.0	18.9	71.3	21.9	76.0	24.4	1971.	60.6	15.9	51.0	10.6
29	67.1	19.5	72.2	22.3	82.0	27.8	1981.	62.0	16.7	54.0	12.2
30	67.3	19.6	72.4	22.4	83.0	28.3	1981.	62.3	16.8	51.0	10.6
31	66.5	19.1	71.8	22.1	83.0	28.3	1970.	61.1	16.2	50.0	10.0
MONTH	64.2	17.9	69.2	20.7	83.0	28.3	1981.+	59.3	15.1	42.0	5.6

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEMA, OKINAWA

PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : APR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	AVERAGE		EXTREME	DATE	AVERAGE		EXTREME	DATE
	DEG F	DEG C		DEG F	DEG C			DEG F	DEG C		
1	65.6	18.6		70.8	21.6	80.0	1981.	60.3	15.7	52.0	11.1 1972.
2	66.0	18.9		71.1	21.7	78.0	1971.	60.9	16.1	55.0	12.8 1977.+
3	66.2	19.0		70.9	21.6	79.0	1986.+	61.6	16.4	52.0	11.1 1962.
4	66.6	19.2		71.3	21.8	85.0	1981.	61.9	16.6	52.0	11.1 1962.
5	66.5	19.2		71.5	22.0	83.0	1981.	61.5	16.4	52.0	11.1 1962.
6	67.9	20.0		72.9	22.7	82.0	1980.	63.0	17.2	55.0	12.8 1969.
7	68.0	20.0		72.5	22.5	81.0	1987.	63.5	17.5	53.0	11.7 1969.
8	68.7	20.4		73.3	23.0	82.0	1971.	64.0	17.8	55.0	12.8 1982.
9	69.0	20.5		73.6	23.1	82.0	1981.	64.3	17.9	53.0	11.7 1963.
10	69.4	20.8		74.4	23.6	85.0	1970.	64.3	18.0	53.0	11.7 1963.
11	69.2	20.7		74.1	23.4	81.0	1983.+	64.3	17.9	57.0	13.9 1965.
12	68.5	20.3		73.3	23.0	83.0	1981.+	63.8	17.6	57.0	13.9 1987.+
13	69.2	20.7		74.1	23.4	85.0	1975.	64.4	18.0	57.0	13.9 1987.+
14	69.6	20.9		74.7	23.7	85.0	1975.	64.5	18.1	55.0	12.8 1987.+
15	70.7	21.5		75.8	24.3	86.0	1975.	65.6	18.7	53.0	11.7 1962.
16	70.3	21.3		74.9	23.8	82.0	1983.+	65.8	18.8	58.0	14.4 1980.+
17	70.9	21.6		75.9	24.4	85.0	1977.	65.9	18.8	58.0	14.4 1980.
18	70.7	21.5		75.7	24.3	84.0	1976.+	65.8	18.8	56.0	13.3 1977.
19	70.8	21.6		75.3	24.0	85.0	1975.	66.3	19.1	57.0	13.9 1977.
20	71.9	22.1		76.3	24.6	86.0	1975.	67.4	19.7	60.0	15.6 1977.
21	71.2	21.8		76.3	24.6	84.0	1976.+	66.1	19.0	57.0	13.9 1981.
22	70.7	21.5		75.5	24.2	85.0	1976.	65.8	18.8	58.0	14.4 1981.
23	71.4	21.9		76.5	24.7	86.0	1976.	66.2	19.0	57.0	13.9 1984.
24	72.1	22.3		77.0	25.0	85.0	1973.	67.2	19.6	60.0	15.6 1976.
25	72.6	22.6		77.3	25.1	83.0	1975.+	68.0	20.0	61.0	16.1 1981.
26	73.1	22.8		78.2	25.6	86.0	1975.	68.0	20.0	57.0	13.9 1962.
27	71.9	22.2		77.0	25.0	84.0	1986.+	66.9	19.4	57.0	13.9 1962.
28	72.2	22.3		77.5	25.3	88.0	1975.	66.9	19.4	59.0	15.0 1961.
29	72.5	22.5		77.8	25.4	87.0	1975.	67.3	19.6	60.0	15.6 1962.
30	72.6	22.6		77.5	25.3	85.0	1970.	67.8	19.9	60.0	15.6 1968.
MONTH	69.9	21.1		74.8	23.8	88.0	1975.	65.0	18.4	52.0	11.1 1972.+

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
1	73.6	23.1	78.5	25.9	88.0	31.1	1969.	68.6	20.3	59.0	15.0
2	73.8	23.2	78.5	25.9	87.0	30.6	1981.	69.1	20.6	61.0	16.1
3	73.5	23.1	78.5	25.9	86.0	30.0	1986.	68.5	20.3	61.0	16.1
4	73.5	23.1	78.9	26.1	86.0	30.0	1975.	68.1	20.1	58.0	14.4
5	73.7	23.1	78.3	25.7	86.0	30.0	1983.	69.0	20.6	58.0	14.4
6	73.8	23.2	78.2	25.7	86.0	30.0	1983.	69.3	20.7	61.0	16.1
7	73.9	23.3	78.3	25.7	86.0	30.0	1985.	69.4	20.8	60.0	15.6
8	74.4	23.5	79.2	26.2	85.0	29.4	1963.	69.5	20.9	60.0	15.6
9	75.4	24.1	80.4	26.9	88.0	31.1	1982.	70.3	21.3	65.0	18.3
10	75.8	24.3	80.7	27.1	90.0	32.2	1985.	70.9	21.6	65.0	18.3
11	74.9	23.8	79.3	26.3	87.0	30.6	1981.	70.5	21.4	60.0	15.6
12	74.8	23.8	79.8	26.5	85.0	29.4	1976.	69.8	21.0	60.0	15.6
13	75.4	24.1	80.4	26.9	90.0	32.2	1980.	70.4	21.3	58.0	14.4
14	75.8	24.3	80.4	26.9	88.0	31.1	1985.	71.2	21.8	64.0	17.8
15	75.7	24.3	80.6	27.0	90.0	32.2	1985.	70.8	21.6	63.0	17.2
16	75.4	24.1	80.6	27.0	86.0	30.0	1985.	70.2	21.2	59.0	15.0
17	74.1	23.4	78.6	25.9	88.0	31.1	1982.	69.7	20.9	62.0	16.7
18	74.6	23.7	79.5	26.4	86.0	30.0	1982.	69.7	21.0	60.0	15.6
19	75.6	24.2	80.4	26.9	88.0	31.1	1985.	70.7	21.5	56.0	13.3
20	75.0	23.9	79.7	26.5	88.0	31.1	1985.	70.2	21.2	61.0	16.1
21	73.8	23.2	78.2	25.6	85.0	29.4	1977.	69.4	20.8	61.0	16.1
22	73.9	23.3	78.1	25.6	84.0	28.9	1987.	69.8	21.0	63.0	17.2
23	75.2	24.0	79.8	26.6	89.0	31.7	1974.	70.5	21.4	64.0	17.8
24	75.8	24.3	80.7	27.1	86.0	30.0	1985.	70.9	21.6	64.0	17.8
25	75.7	24.3	80.2	26.8	87.0	30.6	1980.	71.2	21.8	63.0	17.2
26	76.4	24.7	80.8	27.1	88.0	31.1	1987.	71.9	22.2	66.0	18.9
27	76.1	24.5	80.7	27.0	88.0	31.1	1987.	71.6	22.0	65.0	18.3
28	76.4	24.7	81.0	27.2	87.0	30.6	1971.	71.8	22.1	65.0	18.3
29	77.0	25.0	81.8	27.6	89.0	31.7	1970.	72.2	22.4	65.0	18.3
30	76.9	24.9	81.3	27.4	87.0	30.6	1963.	72.5	22.5	66.0	18.9
31	76.6	24.8	81.0	27.2	87.0	30.6	1963.	72.3	22.4	65.0	18.3
MONTH	75.0	23.9	79.8	26.5	90.0	32.2	1985.	70.3	21.3	56.0	13.3

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C			
1	76.8	24.9		81.4	27.5		89.0	31.7		72.1	22.3		57.0	13.9
2	76.9	25.0		81.0	27.2		90.0	32.2		72.9	22.7		55.0	18.3
3	76.7	24.8		81.2	27.3		86.0	30.0		72.3	22.4		62.0	16.7
4	76.8	24.9		81.2	27.3		87.0	30.6		72.4	22.4		64.0	17.8
5	75.4	24.1		79.6	26.4		85.0	29.4		71.3	21.8		62.0	16.7
6	75.9	24.4		80.4	26.9		89.0	31.7		71.4	21.9		65.0	18.3
7	76.3	24.6		81.3	27.4		88.0	31.1		71.4	21.9		62.0	16.7
8	75.8	24.4		80.2	26.8		87.0	30.6		71.5	21.9		62.0	16.7
9	76.4	24.7		80.6	27.0		89.0	31.7		72.3	22.4		67.0	19.4
10	77.0	25.0		81.3	27.4		88.0	31.1		72.8	22.7		66.0	18.9
11	78.2	25.6		82.9	28.3		90.0	32.2		73.4	23.0		66.0	18.9
12	78.5	25.8		82.6	28.1		88.0	31.1		74.4	23.5		68.0	20.0
13	77.9	25.5		81.9	27.7		89.0	31.7		73.8	23.2		66.0	18.9
14	78.1	25.6		82.6	28.1		90.0	32.2		73.7	23.2		68.0	20.0
15	79.0	26.1		83.3	28.5		91.0	32.8		74.7	23.7		70.0	21.1
16	79.7	26.5		84.0	28.9		91.0	32.8		75.3	24.1		70.0	21.1
17	80.3	26.8		84.6	29.2		91.0	32.8		76.0	24.4		70.0	21.1
18	80.2	26.8		84.5	29.2		91.0	32.8		75.9	24.4		68.0	20.0
19	80.4	26.9		84.7	29.3		92.0	33.3		76.2	24.6		67.0	19.4
20	81.2	27.3		85.2	29.5		92.0	33.3		77.2	25.1		68.0	20.0
21	81.0	27.2		85.0	29.5		92.0	33.3		77.0	25.0		69.0	20.6
22	81.4	27.4		85.6	29.8		92.0	33.3		77.1	25.1		65.0	18.3
23	81.5	27.5		85.6	29.8		91.0	32.8		77.4	25.2		65.0	18.3
24	81.5	27.5		85.9	29.9		92.0	33.3		77.2	25.1		72.0	22.2
25	82.2	27.9		86.7	30.4		94.0	34.4		77.8	25.4		69.0	20.6
26	81.8	27.7		86.5	30.3		93.0	33.9		77.1	25.1		71.0	21.7
27	82.3	28.0		87.0	30.6		95.0	35.0		77.6	25.3		73.0	22.8
28	82.4	28.0		87.3	30.7		94.0	34.4		77.5	25.3		73.0	22.8
29	82.5	28.1		87.3	30.7		98.0	36.7		77.7	25.4		73.0	22.8
30	82.7	28.2		87.2	30.7		93.0	33.9		78.2	25.7		73.0	22.8
MONTH	79.2	26.2		83.6	28.7		98.0	36.7		74.8	23.8		57.0	13.9

NOTES :

† = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE	EXTREME		DATE	EXTREME
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F		DEG C
1	82.5	28.1	87.2	30.7	93.0	33.9	1980.	77.9	25.5	70.0	21.1
2	82.7	28.2	87.0	30.6	94.0	34.4	1969.	78.4	25.8	72.0	22.2
3	82.8	28.2	87.4	30.8	91.0	32.8	1981.+	78.3	25.7	72.0	22.2
4	82.9	28.3	87.6	30.9	92.0	33.3	1979.+	78.3	25.7	74.0	23.3
5	83.1	28.4	87.6	30.9	93.0	33.9	1980.	78.5	25.9	74.0	23.3
6	82.9	28.3	87.4	30.8	93.0	33.9	1981.	78.3	25.7	73.0	22.8
7	83.3	28.5	87.6	30.9	91.0	32.8	1981.+	79.0	26.1	73.0	22.8
8	83.5	28.6	88.0	31.1	94.0	34.4	1979.	79.0	26.1	72.0	22.2
9	83.4	28.5	87.9	31.1	92.0	33.3	1979.	78.8	26.0	75.0	23.9
10	83.6	28.7	88.3	31.3	92.0	33.3	1963.	78.9	26.1	75.0	23.9
11	83.4	28.6	87.8	31.0	94.0	34.4	1971.	79.0	26.1	76.0	24.4
12	83.6	28.7	88.1	31.2	92.0	33.3	1979.+	79.0	26.1	73.0	22.8
13	84.0	28.9	88.5	31.4	93.0	33.9	1979.+	79.4	26.3	75.0	23.9
14	83.7	28.7	88.1	31.2	93.0	33.9	1979.	79.4	26.3	74.0	23.3
15	83.7	28.7	88.4	31.3	94.0	34.4	1979.	78.9	26.1	74.0	23.3
16	83.4	28.6	88.5	31.4	92.0	33.3	1980.+	78.4	25.8	73.0	22.8
17	83.6	28.7	88.2	31.2	92.0	33.3	1980.+	79.0	26.1	75.0	23.9
18	83.4	28.6	88.3	31.3	93.0	33.9	1979.+	78.5	25.8	73.0	22.8
19	83.5	28.6	88.1	31.2	94.0	34.4	1971.	78.8	26.0	74.0	23.3
20	82.9	28.3	87.4	30.8	91.0	32.8	1983.+	78.4	25.8	71.0	21.7
21	83.3	28.5	88.0	31.1	93.0	33.9	1979.	78.5	25.9	73.0	22.8
22	83.1	28.4	87.5	30.8	91.0	32.8	1983.+	78.7	25.9	72.0	22.2
23	82.7	28.2	87.2	30.7	91.0	32.8	1982.+	78.2	25.7	73.0	22.8
24	82.9	28.3	87.7	30.9	93.0	33.9	1980.	78.2	25.7	73.0	22.8
25	83.2	28.5	87.7	30.9	92.0	33.3	1980.	78.8	26.0	70.0	21.1
26	83.2	28.5	87.7	31.0	93.0	33.9	1983.+	78.7	26.0	74.0	23.3
27	83.0	28.3	87.4	30.8	92.0	33.3	1980.	78.5	25.9	73.0	22.8
28	82.7	28.2	87.2	30.7	92.0	33.3	1980.	78.3	25.7	75.0	23.9
29	83.1	28.4	87.6	30.9	92.0	33.3	1980.	78.6	25.9	75.0	23.9
30	82.9	28.3	87.3	30.7	92.0	33.3	1980.	78.5	25.8	72.0	22.2
31	82.8	28.2	87.1	30.6	92.0	33.3	1980.	78.5	25.9	73.0	22.8
MONTH	83.2	28.4	87.7	31.0	94.0	34.4	1979.+	78.6	25.9	70.0	21.1

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
1	82.9	28.3	87.3	30.7	92.0	33.3	1980.	78.5	25.8	76.0	24.4
2	83.3	28.5	87.4	30.8	91.0	32.8	1982.	79.2	26.2	75.0	23.9
3	82.9	28.3	87.4	30.8	91.0	32.8	1982.	78.4	25.8	72.0	22.2
4	82.8	28.2	87.2	30.7	90.0	32.2	1987.+	78.3	25.7	74.0	23.3
5	82.8	28.2	87.0	30.6	91.0	32.8	1980.	78.6	25.9	75.0	23.9
6	82.9	28.3	87.3	30.7	91.0	32.8	1987.+	78.6	25.9	75.0	23.9
7	83.3	28.5	87.5	30.8	91.0	32.8	1979.	79.1	26.2	73.0	22.8
8	82.5	28.0	87.2	30.7	93.0	33.9	1987.	77.8	25.4	69.0	20.6
9	82.9	28.3	87.4	30.8	93.0	33.9	1987.	78.4	25.8	74.0	23.3
10	82.5	28.1	87.3	30.7	92.0	33.3	1979.+	77.7	25.4	70.0	21.1
11	82.9	28.3	87.2	30.7	91.0	32.8	1986.+	78.6	25.9	72.0	22.2
12	82.9	28.3	87.1	30.6	92.0	33.3	1976.	78.7	26.0	75.0	23.9
13	82.8	28.2	86.6	30.3	91.0	32.8	1981.+	79.0	26.1	75.0	23.9
14	82.8	28.2	87.4	30.8	91.0	32.8	1980.+	78.2	25.7	73.0	22.8
15	82.3	27.9	86.7	30.4	93.0	33.9	1980.	77.9	25.5	73.0	22.8
16	83.1	28.4	87.3	30.7	95.0	35.0	1980.	78.9	26.1	73.0	22.8
17	82.5	28.1	86.7	30.4	91.0	32.8	1980.	78.4	25.8	73.0	22.8
18	82.3	27.9	86.2	30.1	90.0	32.2	1987.+	78.4	25.8	73.0	22.8
19	82.4	28.0	86.4	30.2	93.0	33.9	1979.	78.4	25.8	73.0	22.8
20	82.6	28.1	86.8	30.4	92.0	33.3	1980.	78.4	25.8	75.0	23.9
21	82.8	28.2	87.0	30.6	95.0	35.0	1987.	78.6	25.9	73.0	22.8
22	82.6	28.1	86.8	30.4	93.0	33.9	1987.+	78.5	25.9	76.0	24.4
23	82.9	28.3	87.2	30.7	95.0	35.0	1967.	78.6	25.9	76.0	24.4
24	82.8	28.2	87.3	30.7	92.0	33.3	1967.	78.2	25.7	73.0	22.8
25	82.4	28.0	87.2	30.7	95.0	35.0	1987.	77.7	25.4	75.0	23.9
26	82.0	27.8	86.5	30.3	93.0	33.9	1967.	77.5	25.3	72.0	22.2
27	82.1	27.9	86.9	30.5	93.0	33.9	1987.	77.4	25.2	73.0	22.8
28	82.4	28.0	86.9	30.5	91.0	32.8	1987.+	77.8	25.4	73.0	22.8
29	81.9	27.7	86.5	30.3	91.0	32.8	1963.	77.3	25.2	73.0	22.8
30	81.9	27.7	86.0	30.0	90.0	32.2	1983.+	77.7	25.4	73.0	22.8
31	82.3	27.9	86.5	30.3	92.0	33.3	1969.+	78.1	25.6	72.0	22.2
MONTH	82.6	28.1	87.0	30.5	95.0	35.0	1987.+	78.3	25.7	69.0	20.6

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	82.2	27.9		86.8	30.4		91.0	32.8	1963.	77.6	25.3		70.0	21.1	1968.
2	82.5	28.0		87.1	30.6		92.0	33.3	1967.	77.8	25.5		74.0	23.3	1968.
3	82.9	28.3		87.2	30.7		90.0	32.2	1967.	78.6	25.9		75.0	23.9	1981.+
4	82.8	28.2		87.4	30.8		91.0	32.8	1974.+	78.3	25.7		73.0	22.8	1984.
5	82.7	28.2		87.2	30.7		91.0	32.8	1978.	78.3	25.7		73.0	22.8	1984.
6	83.0	28.3		87.6	30.9		92.0	33.3	1978.	78.4	25.8		73.0	22.8	1984.+
7	82.7	28.2		87.4	30.8		90.0	32.2	1987.+	78.0	25.5		73.0	22.8	1984.+
8	82.3	28.0		87.0	30.6		91.0	32.8	1978.	77.7	25.4		73.0	22.8	1984.+
9	82.3	28.0		87.2	30.7		98.0	36.7	1967.	77.5	25.3		73.0	22.8	1981.
10	82.0	27.8		86.9	30.5		95.0	35.0	1984.	77.1	25.0		72.0	22.2	1968.
11	82.1	27.8		86.9	30.5		93.0	33.9	1967.	77.3	25.2		73.0	22.8	1965.
12	82.3	28.0		86.9	30.5		91.0	32.8	1969.	77.8	25.4		72.0	22.2	1965.
13	81.9	27.7		86.6	30.4		91.0	32.8	1984.	77.1	25.0		71.0	21.7	1980.+
14	81.7	27.6		86.7	30.4		93.0	33.9	1986.	76.8	24.9		69.1	20.6	1968.
15	81.3	27.4		85.8	29.9		89.0	31.7	1975.+	76.8	24.9		71.0	21.7	1968.
16	81.3	27.4		86.0	30.0		94.0	34.4	1969.	76.6	24.8		71.0	21.7	1968.
17	80.9	27.2		85.5	29.7		90.0	32.2	1983.	76.4	24.6		71.0	21.7	1961.
18	81.0	27.2		85.6	29.8		90.0	32.2	1986.+	76.3	24.6		71.0	21.7	1965.+
19	81.1	27.3		86.0	30.0		89.0	31.7	1980.+	76.2	24.5		71.0	21.7	1969.+
20	80.9	27.2		86.0	30.0		90.0	32.2	1983.+	75.8	24.3		70.0	21.1	1967.
21	80.9	27.2		85.9	30.0		90.0	32.2	1963.	75.9	24.4		70.0	21.1	1967.
22	80.6	27.0		84.9	29.4		90.0	32.2	1983.	76.3	24.6		70.0	21.1	1976.
23	80.2	26.8		84.7	29.3		88.0	31.1	1983.+	75.8	24.3		70.0	21.1	1976.
24	80.1	26.7		84.7	29.3		90.0	32.2	1981.	75.5	24.2		70.0	21.1	1969.
25	79.6	26.4		84.2	29.0		88.0	31.1	1981.+	74.9	23.8		70.0	21.1	1967.
26	78.8	26.0		83.4	28.6		88.0	31.1	1981.+	74.2	23.4		68.0	20.0	1972.+
27	78.8	26.0		83.4	28.6		87.0	30.6	1978.+	74.3	23.5		68.0	20.0	1972.+
28	79.0	26.1		83.8	28.7		91.0	32.8	1969.	74.3	23.5		67.0	19.4	1966.
29	79.2	26.2		83.9	28.8		90.0	32.2	1978.	74.5	23.6		66.0	18.9	1966.
30	79.0	26.1		84.1	28.9		90.0	32.2	1984.	74.0	23.3		65.0	18.3	1966.
MONTH	81.2	27.3		85.9	29.9		98.0	36.7	1967.	76.5	24.7		65.0	18.3	1966.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

042215 FUTEMA, OKINAWA

PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		EXTREME		DATE		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DATE
1	78.8	26.0	83.4	28.6	88.0	31.1	1984.	74.1	23.4	69.0	20.6 1965.
2	78.5	25.8	83.0	28.4	89.0	31.7	1978.	73.9	23.3	68.0	20.0 1966.
3	78.8	26.0	83.5	28.6	91.0	32.8	1984.	74.1	23.4	69.0	20.6 1965.
4	78.5	25.8	82.9	28.3	88.0	31.1	1984.+	74.0	23.3	69.0	20.6 1972.+
5	78.8	26.0	83.5	28.6	88.0	31.1	1983.	74.0	23.4	68.0	20.0 1976.+
6	78.0	25.6	82.7	28.2	88.0	31.1	1977.	73.3	22.9	66.0	18.9 1966.
7	78.0	25.6	83.0	28.3	89.0	31.7	1977.	73.1	22.8	66.0	18.9 1967.
8	78.0	25.6	83.0	28.3	87.0	30.6	1978.	73.0	22.8	64.0	17.8 1967.
9	77.8	25.5	82.2	27.9	88.0	31.1	1978.	73.4	23.0	63.0	17.2 1967.
10	78.0	25.5	82.3	27.9	89.0	31.7	1978.	73.7	23.1	66.0	18.9 1965.
11	77.6	25.3	81.9	27.7	88.0	31.1	1978.	73.2	22.9	68.0	20.0 1982.
12	77.0	25.0	81.5	27.5	88.0	31.1	1978.	72.6	22.5	66.0	18.9 1972.
13	77.3	25.2	82.0	27.8	87.0	30.6	1978.	72.7	22.6	66.0	18.9 1966.
14	77.1	25.1	82.0	27.8	88.0	31.1	1983.	72.3	22.4	67.0	19.4 1966.
15	76.2	24.5	80.5	26.9	86.0	30.0	1985.+	71.9	22.1	65.0	18.3 1962.
16	76.4	24.7	81.4	27.5	86.0	30.0	1983.+	71.4	21.9	64.0	17.8 1966.
17	76.1	24.5	80.8	27.1	86.0	30.0	1983.+	71.3	21.8	63.0	17.2 1966.
18	76.0	24.5	80.2	26.8	85.0	29.4	1980.+	71.8	22.1	65.0	18.3 1965.
19	75.6	24.2	80.3	26.8	87.0	30.6	1980.	70.9	21.6	60.0	15.6 1965.
20	75.3	24.0	79.8	26.5	88.0	31.1	1983.	70.8	21.5	62.0	16.7 1960.
21	75.4	24.1	80.0	26.7	86.0	30.0	1983.	70.8	21.6	65.0	18.3 1965.+
22	74.7	23.7	79.6	26.4	86.0	30.0	1983.	69.9	21.0	63.0	17.2 1965.
23	74.1	23.4	78.9	26.1	84.0	28.9	1977.+	69.4	20.8	63.0	17.2 1981.
24	74.5	23.6	79.1	26.2	85.0	29.4	1980.	69.9	21.0	63.0	17.2 1981.
25	73.8	23.2	78.5	25.8	86.0	30.0	1977.	69.1	20.6	63.0	17.2 1981.+
26	73.6	23.1	78.1	25.6	84.0	28.9	1987.+	69.0	20.6	63.0	17.2 1981.+
27	74.3	23.5	78.6	25.9	86.0	30.0	1987.	69.9	21.1	62.0	16.7 1968.
28	73.2	22.9	77.7	25.4	84.0	28.9	1964.	68.7	20.4	60.0	15.6 1960.
29	72.9	22.7	78.0	25.6	84.0	28.9	1987.	67.7	19.9	58.0	14.4 1960.
30	72.9	22.7	77.7	25.4	86.0	30.0	1987.+	68.0	20.0	58.0	14.4 1960.
31	73.2	22.9	78.1	25.6	84.0	28.9	1987.+	68.2	20.1	60.0	15.6 1968.
MONTH	76.1	24.5	80.8	27.1	91.0	32.8	1984.	71.5	21.9	58.0	14.4 1960.+

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : NOV

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F	DEG C		DEG F	DEG C
1	72.5	22.5		77.6	25.3		84.0	28.9		19.7		61.0	16.1
2	72.9	22.7		77.6	25.3		86.0	30.0		19.7		63.0	17.2
3	72.9	22.7		78.3	25.7		82.0	27.8		19.7		59.0	15.0
4	72.7	22.6		77.5	25.3		83.0	28.3		19.9		62.0	16.7
5	72.9	22.7		77.3	25.2		82.0	27.8		20.2		60.0	15.6
6	72.4	22.4		76.9	25.0		81.0	27.2		19.9		60.0	15.6
7	72.6	22.6		77.6	25.3		82.0	27.8		19.8		61.0	16.1
8	72.7	22.6		77.0	25.0		83.0	28.3		20.2		60.0	15.6
9	72.4	22.4		77.0	25.0		83.0	28.3		19.9		61.0	16.1
10	71.5	21.9		75.9	24.4		84.0	28.9		19.5		59.0	15.0
11	71.3	21.8		76.2	24.6		82.0	27.8		19.1		57.0	13.9
12	71.4	21.9		76.2	24.5		84.0	28.9		19.2		58.0	14.4
13	71.0	21.7		75.3	24.0		82.0	27.8		19.3		60.0	15.6
14	70.9	21.6		75.3	24.2		82.0	27.8		19.0		59.0	15.0
15	71.3	21.9		76.0	24.4		88.0	31.1		19.3		60.0	15.6
16	71.7	22.0		76.1	24.5		83.0	28.3		19.6		60.0	15.6
17	71.3	21.8		75.8	24.3		82.0	27.8		19.4		59.0	15.0
18	70.4	21.3		74.8	23.8		84.0	28.9		18.8		57.0	13.9
19	70.3	21.3		75.1	24.0		81.0	27.2		18.6		57.0	13.9
20	70.1	21.2		74.8	23.7		79.0	26.1		18.6		58.0	14.4
21	69.8	21.0		74.2	23.4		83.0	28.3		18.6		58.0	14.4
22	69.7	21.0		74.0	23.4		82.0	27.8		18.6		56.0	13.3
23	69.3	20.7		73.4	23.0		82.0	27.8		18.5		58.0	14.4
24	69.1	20.6		73.6	23.1		82.0	27.8		18.1		57.0	13.9
25	68.6	20.3		73.5	23.1		86.0	30.0		17.6		58.0	14.4
26	68.5	20.3		73.3	23.0		81.0	27.2		17.6		58.0	14.4
27	67.9	20.0		72.6	22.5		82.0	27.8		17.4		57.0	13.9
28	68.0	20.0		72.4	22.4		79.0	26.1		17.6		57.0	13.9
29	67.1	19.5		71.4	21.9		78.0	25.6		17.1		57.0	13.9
30	66.2	19.0		70.5	21.4		79.0	26.1		16.6		57.0	13.9
MONTH	70.6	21.5		75.2	24.0		88.0	31.1		18.9		56.0	13.3

NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

042215 FUTEMA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 MONTH : DEC

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	AVERAGE		DATE	AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	65.4	18.6	70.0	21.1	79.0	26.1	1974.	60.9	16.1	55.0	12.8
2	65.9	18.8	70.4	21.3	80.0	26.7	1974.	61.3	16.3	52.0	11.1
3	65.6	18.7	70.2	21.2	78.0	25.6	1974.	61.0	16.1	54.0	12.2
4	66.2	19.0	70.9	21.6	81.0	27.2	1978.	61.5	16.4	55.0	12.8
5	66.1	19.0	71.3	21.8	79.0	26.1	1979.	60.9	16.1	55.0	12.8
6	65.4	18.6	70.3	21.3	79.0	26.1	1985.	60.6	15.9	55.0	12.8
7	65.6	18.7	70.6	21.4	79.0	26.1	1972.	60.7	15.9	54.0	12.2
8	64.6	18.1	69.4	20.8	79.0	26.1	1978.	59.9	15.5	53.0	11.7
9	65.0	18.3	69.8	21.0	80.0	26.7	1978.	60.3	15.7	53.0	11.7
10	65.3	18.5	70.4	21.4	79.0	26.1	1978.	60.2	15.7	53.0	11.7
11	65.5	18.6	70.2	21.2	78.0	25.6	1965.	60.8	16.0	54.0	12.2
12	64.0	17.8	68.1	20.1	73.0	22.8	1986.+	59.8	15.5	51.0	10.6
13	63.9	17.7	68.4	20.2	76.0	24.4	1978.	59.4	15.2	52.0	11.1
14	64.0	17.8	68.9	20.5	77.0	25.0	1983.	59.2	15.1	52.0	11.1
15	63.2	17.3	67.6	19.8	74.0	23.3	1977.	58.8	14.9	52.0	11.1
16	64.3	17.9	68.8	20.5	78.0	25.6	1977.	59.8	15.4	48.0	8.9
17	63.7	17.6	68.3	20.2	74.0	23.3	1961.	59.2	15.1	52.0	11.1
18	64.0	17.8	68.9	20.5	75.0	23.9	1986.+	59.1	15.0	53.0	11.7
19	63.0	17.2	67.6	19.8	77.0	25.0	1979.	58.4	14.7	53.0	11.7
20	63.6	17.5	68.5	20.3	77.0	25.0	1979.+	58.6	14.8	51.0	10.6
21	63.8	17.7	68.8	20.5	79.0	26.1	1979.	58.8	14.9	52.0	11.1
22	63.5	17.5	68.4	20.2	79.0	26.1	1976.	58.6	14.8	51.0	10.6
23	62.4	16.9	67.4	19.7	76.0	24.4	1976.	57.4	14.1	50.0	10.0
24	62.7	17.0	67.2	19.6	76.0	24.4	1976.	58.1	14.5	49.0	9.4
25	63.0	17.2	67.9	20.0	77.0	25.0	1971.	58.1	14.5	50.0	10.0
26	63.2	17.3	68.3	20.2	77.0	25.0	1968.	58.1	14.5	51.0	10.6
27	63.1	17.3	67.2	19.5	81.0	27.2	1987.	58.9	15.0	50.0	10.0
28	62.1	16.7	66.3	19.1	79.0	26.1	1987.	57.9	14.4	50.0	10.0
29	62.1	16.7	66.6	19.2	79.0	26.1	1968.	57.6	14.2	48.0	8.9
30	61.9	16.6	66.2	19.0	79.0	26.1	1968.	57.7	14.3	47.0	8.3
31	61.8	16.6	66.0	18.9	75.0	23.9	1986.	57.6	14.2	49.0	9.4
MONTH	64.0	17.8	68.7	20.4	81.0	27.2	1987.+	59.3	15.2	47.0	8.3
											1960.

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

042215 FUTEWA, OKINAWA LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
 PERIOD OF RECORD : 1960-1987 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	91	90	89	86	80	73	MISS
1961	74	73	PART	MISS	86	89	91	90	90	86	81	74	PART
1962	68	75	76	77	84	87	91	88	90	85	79	75	91
1963	63	74	75	80	87	87	92	92	91	86	81	75	92
1964	76	MISS	MISS	MISS	84	88	90	90	90	86	82	75	PART
1965	73	74	73	82	84	87	90	PART	89	83	81	78	PART
1966	77	77	79	84	83	87	91	90	87	82	80	MISS	PART
1967	MISS	MISS	MISS	MISS	MISS	98	92	95	98	84	80	72	MISS
1968	71	MISS	MISS	77	82	91	93	89	88	86	79	79	PART
1969	80	76	78	82	88	93	94	PART	94	MISS	MISS	78	PART
1970	73	82	83	85	89	90	90	90	87	86	81	80	90
1971	67	72	79	82	87	92	94	88	88	86	79	77	94
1972	75	74	77	80	86	89	93	91	90	83	84	79	93
1973	72	78	80	85	85	87	88	87	86	85	81	74	88
1974	70	74	78	83	89	86	89	92	91	86	83	79	92
1975	73	76	73	88	86	89	90	89	89	83	78	78	90
1976	73	80	80	86	85	89	91	92	89	86	82	79	92
1977	73	73	74	85	88	90	92	90	90	89	83	78	92
1978	72	77	73	82	86	88	91	88	92	89	84	81	92
1979	76	77	78	82	86	90	94	93	90	84	83	79	94
1980	79	75	81	82	90	95	93	95	90	87	83	79	95
1981	76	79	83	85	87	91	93	91	90	86	81	73	93
1982	75	73	MISS	81	88	88	93	91	88	86	82	79	PART
1983	73	75	79	86	86	90	93	91	91	88	81	77	93
1984	73	77	77	81	84	88	90	90	95	91	88	77	95
1985	72	75	79	84	90	90	91	90	88	86	82	79	91
1986	73	72	77	84	86	88	91	93	93	84	82	75	93
1987	73	75	79	83	88	90	90	PART	90	86	86	81	PART
MEAN	73.1	75.5	77.8	82.8	86.3	89.5	91.5	90.6	90.1	85.7	81.7	77.1	92.2
S.D.	3.543	2.502	2.910	2.674	2.093	2.651	1.575	2.021	2.544	1.992	2.181	2.537	1.801
TOT OBS	26	24	22	24	26	27	28	25	28	27	27	27	18

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MAX TEMP # DAYS
1961			78.										
			25										
1965								88.					MAX TEMP # DAYS
								30					
1969								92.					MAX TEMP # DAYS
								29					
1987								95.					MAX TEMP # DAYS
								30					

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	74	75	71	58	57	47	MISS
1961	46	45	45	MISS	58	72	72	74	71	PART	59	51	PART
1962	47	45	49	52	61	71	76	72	71	65	59	53	45
1963	42	43	42	53	64	70	74	74	73	64	57	50	42
1964	48	MISS	MISS	MISS	60	64	71	74	74	68	59	55	PART
1965	45	49	49	57	58	69	75	PART	69	60	60	51	PART
1966	47	46	51	57	61	65	73	76	65	63	58	MISS	PART
1967	MISS	MISS	MISS	MISS	MISS	65	76	74	68	61	60	48	MISS
1968	47	MISS	MISS	57	62	62	75	72	69	59	58	49	PART
1969	51	47	48	53	63	62	73	PART	70	MISS	MISS	51	PART
1970	47	50	51	57	60	65	72	75	74	65	60	56	47
1971	50	47	52	59	60	72	76	73	74	64	57	55	47
1972	52	50	48	52	66	70	77	75	68	63	59	55	48
1973	51	53	55	60	65	68	75	76	74	70	60	51	51
1974	53	51	56	55	66	69	72	78	72	68	61	56	51
1975	52	52	54	54	61	66	73	74	72	67	57	56	52
1976	49	53	52	56	61	69	72	73	70	63	56	50	49
1977	50	45	48	55	67	70	70	75	75	71	58	57	45
1978	46	45	51	57	64	65	73	72	72	64	58	57	45
1979	56	51	54	57	61	68	77	76	75	64	58	52	51
1980	50	46	55	57	63	72	77	77	71	64	61	50	46
1981	48	43	53	57	56	57	73	72	72	63	57	52	43
1982	48	52	MISS	55	64	64	70	75	72	64	61	55	PART
1983	52	52	50	57	64	68	73	75	73	70	59	52	50
1984	50	48	50	57	63	72	75	73	73	66	63	50	48
1985	46	50	52	54	68	70	73	73	72	68	59	48	46
1986	48	48	45	57	61	68	75	73	73	68	61	52	45
1987	46	45	52	55	63	70	75	PART	70	66	59	54	PART
MEAN	48.7	48.2	50.8	55.8	62.3	67.5	73.8	74.2	71.5	64.8	58.9	52.3	47.3
S.D.	2.987	3.185	3.351	2.057	2.867	3.694	2.001	1.615	2.333	3.319	1.639	2.922	2.927
TOT OBS	26	24	22	24	26	27	28	25	28	26	27	27	18

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

042215 FUYEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MIN TEMP # DAYS
1961			54. 25							67. 29			
1965								73. 30					MIN TEMP # DAYS
1969								69. 29					MIN TEMP # DAYS
1987								75. 29					MIN TEMP # DAYS

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	0	0	0	0	5	96	MISS
1961	203	193	MISS	MISS	0	0	0	0	0	0	1	77	MISS
1962	265	164	134	32	0	0	0	0	0	0	8	80	683
1963	375	292	120	16	0	0	0	0	0	0	5	60	868
1964	103	MISS	MISS	MISS	0	0	0	0	0	0	1	28	MISS
1965	166	119	135	13	0	0	0	MISS	0	0	0	61	MISS
1966	154	89	41	3	0	0	0	0	0	0	5	MISS	MISS
1967	MISS	MISS	MISS	MISS	MISS	0	0	0	0	0	0	200	MISS
1968	212	MISS	MISS	13	0	0	0	0	0	0	3	45	MISS
1969	89	74	78	17	0	0	0	MISS	0	MISS	MISS	89	MISS
1970	176	73	115	8	0	0	0	0	0	0	0	30	402
1971	206	165	34	0	0	0	0	0	0	0	5	43	453
1972	81	65	104	24	0	0	0	0	0	0	0	31	305
1973	107	63	24	0	0	0	0	0	0	0	0	102	296
1974	167	77	26	11	0	0	0	0	0	0	0	20	301
1975	144	109	73	16	0	0	0	0	0	0	5	60	407
1976	157	58	71	6	0	0	0	0	0	0	12	69	373
1977	181	189	77	12	0	0	0	0	0	0	4	9	472
1978	153	169	90	12	0	0	0	0	0	0	1	20	445
1979	27	84	26	7	0	0	0	0	0	0	5	28	177
1980	130	137	24	5	0	0	0	0	0	0	0	103	399
1981	195	128	37	0	0	0	0	0	0	0	8	102	470
1982	178	93	MISS	15	0	0	0	0	0	0	0	49	MISS
1983	95	130	61	2	0	0	0	0	0	0	2	91	381
1984	163	137	90	5	0	0	0	0	0	0	0	76	471
1985	166	104	24	14	0	0	0	0	0	0	1	81	390
1986	192	175	89	1	0	0	0	0	0	0	0	50	507
1987	138	121	50	9	0	0	0	MISS	0	0	4	66	MISS

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	556	509	495	312	172	11	MISS
1961	12	4	MISS	MISS	327	502	540	558	514	342	177	33	MISS
1962	0	27	17	53	314	445	565	542	502	327	159	15	2966
1963	0	0	26	143	421	444	589	587	558	289	169	33	3259
1964	20	MISS	MISS	MISS	303	380	554	516	535	413	152	40	MISS
1965	2	14	14	111	226	396	572	MISS	444	255	219	51	MISS
1966	30	27	94	186	254	386	523	554	425	269	171	MISS	MISS
1967	MISS	MISS	MISS	MISS	MISS	479	577	574	474	293	216	4	MISS
1968	2	MISS	MISS	73	252	282	567	527	451	282	117	89	MISS
1969	70	39	59	157	316	341	577	MISS	495	MISS	MISS	24	MISS
1970	5	47	38	130	327	429	552	543	477	392	208	42	3190
1971	0	6	46	170	321	521	615	525	487	336	150	37	3214
1972	29	23	45	132	361	453	601	559	452	285	172	57	3169
1973	14	33	59	266	318	431	523	510	479	415	171	11	3230
1974	2	26	69	162	344	390	522	596	504	416	219	84	3334
1975	8	34	18	270	293	397	524	548	507	320	141	53	3113
1976	4	40	83	204	347	469	483	547	440	331	118	75	3141
1977	1	7	25	166	363	464	592	572	528	467	202	56	3443
1978	1	26	22	156	304	432	567	506	520	424	254	96	3308
1979	25	32	71	177	247	465	658	583	521	299	150	75	3303
1980	31	10	101	156	354	570	648	628	514	350	201	23	3586
1981	1	28	80	184	256	428	552	586	457	317	119	12	3020
1982	6	14	MISS	106	366	401	619	582	485	352	241	41	MISS
1983	24	18	82	292	375	473	618	610	572	480	157	23	3724
1984	3	14	54	132	280	485	598	499	505	423	319	45	3357
1985	6	23	65	115	411	445	576	516	489	385	131	45	3207
1986	4	1	39	182	303	450	586	587	516	348	172	47	3235
1987	15	26	96	181	335	399	580	MISS	509	406	226	40	MISS

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	82.9	81.4	81.5	75.0	70.5	62.2	MISS
1961	58.8	58.2	65.6P	MISS	75.5	81.7	82.4	83.0	82.1	76.7	70.8	63.5	MISS
1962	56.4	60.1	61.2	65.6	75.1	79.8	83.2	82.4	81.7	75.5	70.0	62.9	71.2
1963	52.9	54.5	61.9	69.2	78.5	79.7	84.0	83.9	83.5	74.3	70.4	64.1	71.4
1964	62.3	MISS	MISS	MISS	74.7	77.6	82.8	81.6	82.8	78.3	70.0	65.3	MISS
1965	59.7	61.2	61.0	68.2	72.2	78.1	83.4	81.8P	79.7	73.2	72.2	64.6	MISS
1966	61.0	62.7	66.7	71.0	73.1	77.8	81.8	82.8	79.1	73.6	70.5	MISS	MISS
1967	MISS	MISS	MISS	MISS	MISS	80.9	83.6	83.5	80.7	74.4	72.1	58.6	MISS
1968	58.2	MISS	MISS	67.0	73.1	74.3	83.2	82.0	80.0	74.0	68.7	66.4	MISS
1969	64.3	63.7	64.3	69.6	75.1	76.3	83.6	82.2P	81.5	MISS	MISS	62.9	MISS
1970	59.4	64.0	62.5	69.0	75.5	79.2	82.8	82.5	80.8	77.6	71.9	65.3	72.5
1971	58.3	59.3	65.3	70.6	75.3	82.3	84.8	81.9	81.2	75.8	69.8	64.8	72.4
1972	63.3	63.5	63.0	68.5	76.6	80.0	84.3	83.0	80.0	74.1	70.7	65.8	72.7
1973	62.0	63.9	66.1	73.8	75.2	79.3	81.8	81.4	80.9	78.3	70.6	62.0	72.9
1974	59.6	63.1	66.3	70.0	76.0	78.0	81.8	84.2	81.7	78.4	72.2	67.0	73.2
1975	60.6	62.3	63.2	73.4	74.4	78.2	81.9	82.6	81.8	75.3	69.5	64.7	72.3
1976	60.0	64.3	65.3	71.5	76.1	80.6	80.5	82.6	79.6	75.6	68.5	65.1	72.5
1977	59.1	58.5	63.3	70.1	76.7	80.4	84.0	83.4	82.5	80.0	71.5	66.3	73.0
1978	60.0	59.8	62.8	69.7	74.8	79.3	83.2	81.3	82.3	78.6	73.4	67.4	72.7
1979	64.9	63.1	66.4	70.6	72.9	80.5	86.2	83.8	82.3	74.6	69.8	66.5	73.5
1980	61.8	60.4	67.4	70.0	76.4	84.0	85.9	85.2	82.1	76.2	71.6	62.4	73.6
1981	58.7	61.4	66.3	71.1	73.2	79.2	82.8	83.9	80.2	75.2	68.6	62.0	71.9
1982	59.4	62.1	MISS	68.0	76.8	78.3	84.9	83.7	81.1	76.3	73.0	64.7	MISS
1983	62.7	61.0	65.6	74.6	77.0	80.7	84.9	84.6	84.0	80.4	70.1	62.8	74.0
1984	59.8	60.6	63.8	69.2	74.0	81.1	84.2	81.0	81.8	78.6	75.6	64.0	72.8
1985	59.8	62.1	66.3	68.3	78.2	79.8	83.5	81.6	81.2	77.4	69.3	63.8	72.6
1986	58.9	58.7	63.3	71.0	74.7	80.0	83.9	83.9	82.1	76.2	70.7	64.9	72.4
1987	61.0	61.6	66.4	70.7	75.8	78.2	83.7	83.4P	81.9	78.0	72.3	64.1	MISS

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)042215 FUTEMA, OKINAWA
PERIOD OF RECORD : 1960-1987LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1960	MISS	MISS	MISS	MISS	MISS	MISS	6.39	11.06	5.97	2.08	3.81	4.14	MISS
1961	1.72	4.16	4.84P	MISS	8.31	7.56	21.53	7.65	5.60	13.20	2.78	5.85	78.36P
1962	3.85	2.44	11.39	6.85	8.06	9.61	2.26	7.57	3.39	4.63	5.43P	5.80	65.85P
1963	2.46	1.81	1.43	2.64	.71	6.61	2.34	5.88	7.25	1.22	1.46	6.88	40.69
1964	6.11	1.44	2.57P	.83	13.17	19.55	14.38	11.79	6.82	6.44	1.46	9.92	91.91P
1965	3.12	4.07	3.68	4.66	14.60	20.12	.59	24.47P	3.60	4.02	2.81	3.80	65.07P
1966	12.15	3.40	5.53	9.76	27.19	13.79	7.63	10.43	13.63	1.73	8.32	MISS	113.56P
1967	MISS	MISS	MISS	MISS	MISS	19.53	8.01	2.98	1.72	7.16	1.49	2.50	MISS
1968	1.99	MISS	6.31P	3.94	3.82	9.98	.70	12.93	2.91	1.79	2.87	2.92	43.85P
1969	5.28	4.28	10.00	2.39	18.70	22.42	1.89	21.30	3.69	MISS	MISS	.90	90.85P
1970	5.04	2.84	9.05	5.28	7.42	9.54	6.95	7.06	4.22	4.02	2.65	7.96	72.03
1971	3.31	1.23	.80	2.56	1.60	6.21	2.47	6.15	5.22	6.47	10.25	8.97	55.24
1972	5.92	9.54	2.19	4.28	14.22	14.94	21.64	5.13	2.34	.16	5.70	9.44	95.50
1973	7.35	6.96	2.75	5.34	11.69	7.29	17.13	3.92	11.99	1.39	1.94	2.39	80.14
1974	2.96	4.16	3.66	9.82	13.95	7.96	11.68	6.82	5.75	10.36	2.04	5.32	84.48
1975	6.98	4.16	6.95	9.71	17.35	18.78	18.97	17.27	3.57	13.28	2.09	2.32	121.43
1976	1.07	1.81	2.61	1.52	8.60	8.16	12.59	2.65	8.42	11.72	3.56	2.43	65.14
1977	5.85	1.99	2.89	1.24	2.66	10.88	7.11	10.76	10.20	2.04	5.57	5.12	66.31
1978	3.68	3.08	11.64	9.96	11.73	10.55	13.53	25.62	12.58	11.01	1.25	5.67	120.30
1979	3.75	5.05	6.99	10.71	9.37	6.89	2.23	15.92	4.94	9.13	7.87	3.49	86.34
1980	4.57	4.39	4.74	18.13	4.31	.86	3.56	8.04	6.86	7.64	9.47	1.17	73.74
1981	1.61	2.35	11.31	5.27	9.03	2.06	9.96	4.13	2.39	5.06	3.45	3.84	60.46
1982	3.81	6.61	MISS	5.61	9.47	10.99	4.69	6.97	9.91	4.44	7.90	7.31	77.71P
1983	6.03	7.27	14.46	5.99	9.98	6.88	6.77	11.77	11.27	1.27	.22	2.03	83.94
1984	6.06	1.65	7.86	8.96	8.41	4.26	5.04	17.49	5.99	5.56	6.51	3.02	80.81
1985	2.84	10.45	3.42	6.96	7.74	10.18	4.30	13.93	6.85	7.48	3.05	10.34	87.54
1986	4.61	2.71	8.62	4.44	6.10	6.62	1.51	10.44	11.83	2.20	6.37	.92	66.37
1987	6.73	2.53	8.60	4.46	14.67	16.88	1.72	14.13	2.63	7.41	6.54	3.87	90.17

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)

042215 FUTEWA, OKINAWA
PERIOD OF RECORD : 1960-1987

LAT. : 26 16N LONG. : 127 46E ELEV. : 247 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST & OBS. E/OR W/OBS SAND VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.3	67.4	.0	.0	.0	67.4	14.8	3.0	.0	.0	607
FEB	DAILY	1.8	63.6	.0	.0	.2	63.6	21.7	5.7	.0	.0	508
MAR	DAILY	5.5	64.6	.0	.0	.0	64.6	30.5	16.6	.0	.0	560
APR	DAILY	8.7	53.2	.0	.0	.0	53.2	29.3	18.2	.0	.0	539
MAY	DAILY	9.4	66.4	.0	.0	.0	66.4	29.8	11.7	.0	.0	583
JUN	DAILY	12.3	67.1	.0	.0	.0	67.1	27.1	11.2	.0	.0	608
JUL	DAILY	7.8	59.1	.0	.0	.0	59.1	12.7	6.5	.0	.0	629
AUG	DAILY	11.3	63.5	.0	.0	.0	63.5	13.4	11.1	.0	.0	620
SEP	DAILY	10.1	63.9	.0	.0	.0	63.9	11.3	12.4	.0	.0	604
OCT	DAILY	5.4	60.3	.0	.0	.0	60.3	10.7	8.1	.0	.0	589
NOV	DAILY	3.4	59.1	.0	.0	.0	59.1	10.8	4.4	.0	.0	592
DEC	DAILY	1.4	61.5	.0	.0	.0	61.5	12.7	3.0	.0	.0	624
ANN	DAILY	6.6	62.5	.0	.0	.0*	62.5	18.5	9.2	.0	.0	7063

NOTES :
* = PERCENT < .05

37 - STATION CLIMATIC SUMMARY

42215 FJENWA, OYINAWA

42215 FUJENMA, OAKINAWA
PERIOD OF RECORD (TOJRLY): 1960-1987

PERIOD OF RECORD (DAILY) : 1963-1987

LAT. : 26 16N LONG. : 127 46E

ELEV. : 247 FT

[illegible]

NOTES :

T = TRACE AMOUNTS (< .35, < .5 INCHES

= MEAN NO. DAYS < .5 DAYS

\$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)

NAVY STATIONS REPORTED HAIL AS SNOWFALL

WVS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.

* = THE PREDOMINANT SKY CONDITION

* = VISIBILITY IS NOT CONSIDERED

Σ = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING

24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).

***** = A STAR FILLED FIELD -- DATA NOT AVAILABLE